

# GASCO Energy

Well RESPU	) Notifi	cation	Date:
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4/13/2008

Operator:	GASCO	]
Well Name:	Fed 32,19-9-19	Jel 32-19X-9-19(Rysky) 43-049-4023
Api No:	43-047-38466	43-047-40833
Spudding Contractor & Rig #	Rocky Mountain	
Intent to spud date:	4/14/2008	1
Intent to spud time:	4AM	
Reported by:	Scott Allred	1
Telephone #:	281-833-2843	1
Lease Serial N0.	UTU76033	1
Location:		Sec. 19 T 9s R 19e
<del>2043' FNL 2133' FEL</del>		

2050 FNL 2137 FEL

#### **Surface Cement Notification Date:**

Operator:	GASCO	2
Well Name:	Fed 32-19-9-19	= 2el 32-19X-9-19(Ry 2px)
Api No:	<del>43-047-3846</del> 6	43-041-40233
Spudding Contractor & Rig #	Nabors 99	7
Intent to Cement date:		
Intent to Cement time:		
Reported by:		
Telephone #:	281-833-2843	
Lease Serial N0.	UTU76033	
Location:		Sec. 19 T 9s R 19e
2043' FNL 2133' FEL		

2050 FNL 2137 FEL

Operator:

Api No:

Well Name:

RECEIVED

APR 1 3 2008

Long String Cement Notification Date: \_\_\_\_\_

GASCO
| 19 ( Ry 2kil)
| Fed 32-19-9-19 | 32-19/-9-1-01L GAS & MINING
| 43-047-38466 | 43-047-40333

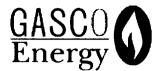
Spudding Contractor & Rig #	1	1
Intent to Cement date:		
Intent to Cement time:		7
Reported by:		
Telephone #:	281-833-2843	
Lease Serial N0.	UTU76033	
Location:		Sec. 19 T 9s R 19e
2043' FNL 2133' FEL		

2050 FNL 2137FNL

RECEIVED

APR 1 3 2008

DIV. OF OIL, GAS & MINING



CONFIDENTIAL TO9S R19E 5-19

AFE # 40105 RKB 25.6"

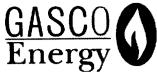
GPS=

Well:	1-144_	Permit Der	oth: 3/eil)	Prog Dep	th:	Date:			Days since spud:				
Fed 32	<del>19-9-19</del>	4-19 (7	15,166	19	5,085		4/21/2008		RM3				
Current: Ope	rations:	•	•			RIG U	P NABORS	99					
Depth:		Prog:	[1	D Hrs:		ROP		Formation:					
DMC:			TMC:				TDC	\$57,306	CUM Cost	\$	169,406		
Contractor:		NABORS 9	9 1	Mud Co:	MI DRL	G FLUIDS	TANGIBL	E COST	INTANGIBLE	COST			
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:	\$	-		
VIS:		SPM:	:	Size:			Surf. Csg:	\$ -	Rig Move:	\$	-		
PV/YP:		#2 F-1000	3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:	\$	20,000		
Gel:	•	SPM:	I	MFG:			Prod Csg:	\$ -	Rental Tools:	\$	5,000		
WL:		GPM:	!	S/N:			Float Equp:	\$ -	Trucking:	\$			
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	-		
Solids:		AV DC:	I	Depth out:			TBG/Rods:	\$ -	Fuel:	\$	30,956		
MBT:		AV DP:	I	Depth in:			Packers:	\$ -	Casing Crew:	\$			
PH:		JetVel:		FTG:			Tanks:	\$ -	Camp Exp:	\$	-		
Pf/Mf:		ECD:	I	Hrs:			Separator:	\$ -	Cement	\$	-		
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bit: # 0	\$	-		
Ca:		SPR #2 :	7	WOB:				\$ -	Mud Motors	\$	<del>.</del>		
DAP/LCM		Btms. Up:	I	R-RPM:			Prime Mover:	\$ -	Consultant:	\$	1,350		
Time	e Break Dov	vn:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud, and DP cher	n. \$	•		
START	END	TIME	0	Total Rot	. Hrs:		Daily Total:	\$ -	Misc. / Labor:	\$	-		
6:00	18:00	12:00	R/U AND HOOK	UP ALL L	INES TO PU	JMPS AND T	ANKS		shaker screens	\$	-		
18:00			RAISE FLOOR A	ND DERI	RICK FIX LE	AKS IN TAN	IKS, FILL		Contingency Drlg	\$			
0:00													
0:00									Daily Total:	\$	57,306		
0:00									ВНА				
0:00													
0:00													
0:00													
0:00						DEC							
0:00						NEG	EIVED						
0:00						ADD n	1 0000						
0:00						AFK Z	1 2008						
0:00													
0:00					DIV.	OF OIL C	AS & MINING	<u> </u>					
0:00													
0:00													
0:00						<u> </u>							
	Total Hours	12											
				Depth	Feet To Go		Depth	Feet To Go					
			Wasatch	5525'	5525'	Sunnyside	12305'	12305'					
			Mesaverde	9385'	9385'	Kenilworth	12535'	12535'					
			Lower Measverd	10935'	10935'	Aberdeen	12645'	12645'					
			Castlegate	11875'	11875'	Spring cany	12785'	12785'	TOTAL BHA =		0.00		
			Desert	12095'	12095'	Mancos	12915'	12915'	Survey				



CONFIDENTIAL TO15 R19 = 3-19 43-047-40 73-9 20132-19X-9-19

**AFE # 40105** GPS= RKB 25.6" Days since spud! Date: Prog Depth: Permit Depth: RM4 4/22/2008 15,085 15,166 Fod-32-19-9-19 **TALLY BHA** Current: Operations: Formation: ROP D Hrs: Depth: Prog: \$223,171 TDC \$53,765 **CUM Cost** TMC: DMC: INTANGIBLE COST TANGIBLE COST MI DRLG FLUIDS Mud Co: NABORS 99 Contractor: Loc,Cost: Conductor: Bit#: #1 F-1000 3.5 gpm MW: 21,000 \$ Rig Move: Surf. Csg: \$ VIS: Size: SPM: \$ 20.000 Day Rate: \$ Int. Csg: #2 F-1000 3.5 gpm Type PV/YP: \$ 5.000 Rental Tools: \$ Prod Csg: MFG: SPM: Gel: \$ 1,930 Trucking: Float Equp: \$ S/N: GPM: WL: \$ Water: Well Head: \$ Jets: Press: Cake: \$ Fuel: TBG/Rods: \$ Depth out: AV DC: Solids \$ Casing Crew: \$ Packers: Depth in: AV DP: MBT: 1,415 \$ Camp Exp: \$ Tanks: FTG: JetVel: PH: Cement \$ \$ Separator: Hrs: ECD: Pf/Mf: Bit:# 0 \$ Heater: \$ FPH: SPR #1: Chlor \$ **Mud Motors** \$ WOB: SPR #2: Ca: 1,350 \$ Consultant: Prime Mover: \$ R-RPM: Btms. Up: DAP/LCM Drilling Mud, and DP chem. \$ \$ M-RPM: Misc: Time Break Down: Total D.T. Misc. / Labor: \$ 3,070 Daily Total: Total Rot. Hrs: TIME END START S shaker screens STAND UP TOP DRIVE, WORK ON HOOKING UP ALL LINES 12:00 18:00 6:00 \$ NIPPLE UP CONDUCTOR PIPE AND FLOW LINE, FINISH R/U FLOOR Contingency Drlg 12:00 06:00 18:00 TALLY BHA GET READY TO PICK UP BHA 06:00 53,765 ¢ Daily Total: 0:00 ВНА 0:00 0:00 0:00 0:00 0:00 RECEIVED 0:00 0:00 APR 2.2 2008 0:00 0:00 0:00 DIV. OF OIL, GAS & MINING 0:00 0:00 0:00 Total Hours 24 Feet To Go Depth Feet To Go Depth 12305 12305 5525' Sunnyside 5525' Wasatch 12535' 12535 Kenilworth 9385 9385' Mesaverde 12645' 12645' 10935 Aberdeen 10935 Lower Measverd 0.00 TOTAL BHA = 12785 12785 11875 Spring cany 11875 Castlegate Survey 12915 12915 12095 12095 Mancos Desert



TO95 R 195 5-19 43-049-40233 22 32-19X-9-19 (RYS/S/S/)

RKR 25.6"

**AFE # 40105** 

GPS=

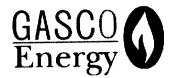
DMC: \$0 TMC:  Contractor: NABORS 99  MW: 8.4 #1 F-1000 3.5 gpm  VIS: 24 SPM:  PV/YP: #2 F-1000 3.5 gpm  Gel: SPM:  WL: GPM:  Cake: Press:	21' D \$1 M B S T N S S	15,0  Hrs:  O Hrs:  O Mud Co:  Sit #:  Size:  Type:  MFG:	085	FLUIDS	4/23/2008 DRLG 30.3 TDC TANGIBL	Formation \$34,44		Days since spud:	1		
Current: Operations:           Depth:         181'         Prog:         12           DMC:         \$0         TMC:           Contractor:         NABORS 99           MW:         8.4         #1 F-1000 3.5 gpm           VIS:         24         SPM:           PV/YP:         #2 F-1000 3.5 gpm           Gel:         SPM:           WL:         GPM:           Cake:         Press:	\$1 M B S S S S S S S S S S S S S S S S S S	O Hrs: 00 Mud Co: Bit #: Size:	4.0 MI DRLG 1 121/4	FLUIDS	30.3 TDC TANGIBL	\$34,44		CUM Cost	1		
Depth:         181'         Prog:         12           DMC:         \$0         TMC:           Contractor:         NABORS 99           MW:         8.4         #1 F-1000 3.5 gpm           VIS:         24         SPM:           PV/YP:         #2 F-1000 3.5 gpm           Gel:         SPM:           WL:         GPM:           Cake:         Press:	\$1 M B S S S S S S S S S S S S S S S S S S	Mud Co: Bit #: Size:	MI DRLG 1 121/4	FLUIDS	30.3 TDC TANGIBL	\$34,44		CUM Cost			
DMC:         \$0         TMC:           Contractor:         NABORS 99           MW:         8.4         #1 F-1000 3.5 gpm           VIS:         24         SPM:           PV/YP:         #2 F-1000 3.5 gpm           Gel:         SPM:           WL:         GPM:           Cake:         Press:	\$1 M B S S S S S S S S S S S S S S S S S S	Mud Co: Bit #: Size:	MI DRLG 1 121/4	FLUIDS	TDC TANGIBL	\$34,44		CUM Cost			I
DMC:         \$0         TMC:           Contractor:         NABORS 99           MW:         8.4         #1 F-1000 3.5 gpm           VIS:         24         SPM:           PV/YP:         #2 F-1000 3.5 gpm           Gel:         SPM:           WL:         GPM:           Cake:         Press:	M B S	Mud Co: Bit #: Bize: Type:	1 12¼	FLUIDS	TANGIBL	- T - 1	1	CUM Cost			
MW: 8.4 #1 F-1000 3.5 gpm VIS: 24 SPM: PV/YP: #2 F-1000 3.5 gpm Gel: SPM: WL: GPM: Cake: Press:	B S	Bit #: Bize: Type:	1 12¼			E COST					57,612
VIS: 24 SPM: PV/YP: #2 F-1000 3.5 gpm Gel: SPM: WL: GPM: Cake: Press:	S T N S	Size: Type:	121/4			E COST		INTAN	GIBLE CO	<u>ST</u>	
VIS:       24       SPM:         PV/YP:       #2 F-1000 3.5 gpm         Gel:       SPM:         WL:       GPM:         Cake:       Press:	S T M	уре:			Conductor:	\$	-	Loc,Cost:		\$	-
PV/YP:         #2 F-1000 3.5 gpm           Gel:         SPM:           WL:         GPM:           Cake:         Press:	N S		MDI 716		Surf. Csg:	\$	-	Rig Move:		\$	
Gel:         SPM:           WL:         GPM:           Cake:         Press:	N S				Int. Csg:	\$	-	Day Rate:		\$	2,350
WL: GPM : Cake: Press:	s		STC		Prod Csg:	\$	-	Rental Tools:		\$	5,000
Cake: Press:		S/N:	JX7738		Float Equp:	\$	-	Trucking:		\$	400
		lets:	6X18		Well Head:		-	Water:		\$	5,761
la I lav sc.			0/10		TBG/Rods:	\$		Fuel:		\$	-
Solids: AV DC:		Depth out:	40		Packers:	\$	-	Casing Crew:		\$	-
MBT: AV DP:		Depth in:	40				-	Camp Exp:		\$	2,550
PH: JetVel:		TG:			Tanks:					\$	2,000
Pf/Mf: ECD:		Irs:			Separator:	\$	-	Cement		\$	15,000
Chlor: SPR #1 :		PH:			Heater:		<u>-</u>		!		15,000
Ca: SPR #2 :		NOB:				\$	-	Mud Motors		\$	4 250
DAP/LCM Btms. Up:	F	R-RPM:			Prime Mover:	\$	-	Consultant:		\$	1,350
Time Break Down: Tota	al D.T.	M-RPM:			Misc:	\$	-	Drilling Mud, and	DP chem.		
START END TIME	0 Τ	Total Rot.	Hrs:		Daily Total:	\$	-	Misc. / Labor:		\$	2,030
	INUE RIG I							shaker screens		\$	
00:00 22:00 8.5 UNABL	LE TO GET	T PRESSU	JRE TEST O	N MUD PUN	IPS. GO THRU	PUMPS E	CT.	Contingency Drlg		\$	
				оттом @							
	12-1/4" HC							Daily Total:		\$	34,441
06:00									ВНА		
								ВІТ	121/4		1.00
0:00	· · · · · · · · · · · · · · · · · · ·			****				MM .16	8		36.96
0:00								SHOCK SUB	8		13.60
0:00								1 EA 8" DC	8		29.89
0:00								IBS	8		4.50
0:00				DEC	CIVED.	<del></del>		1 EA 8" DC	8	<b>-</b>	29.88
0:00				HEL	EIVED			1	8	_	6.13
0:00				400	0.0.000			IBS			59.51
0:00				APK	2 3 2008			2 EA 8" DC	8	-	39.31
0:00										<del> </del> -	
0:00				OIV OF OIL	, GAS & MININ	<u> </u>				ļ	
0:00					, 00 10 0 minta	<u> </u>				-	
0:00					·						
Total Hours 24											
		Depth	Feet To Go		Depth	Feet To G	<u> </u>				
Wasate	ch	5525'	5344'	Sunnyside	12305'	12124'				<u> </u>	
Mesav		9385'	9204'	Kenilworth	12535'	12354'					
	Measverd	10935'	10754'	Aberdeen	12645'	12464'					
Castle		11875'	11694'	Spring cany		12604'		TOTAL BHA =			181.47
Desert		12095'	11914'	Mancos	12915'	12734'		Survey			
Grassy		12205'	12024'	TD	15085'	14904'		Survey			
	E DRLG:		VENT	N/A	GAS BUSTER		)	BKG GAS			
<del></del>		<del>.</del>	BOILER		DEGASSER	NC		CONN GAS			
<del></del>	E TRIP:	4.4			KB 25.6	140		PEAK GAS			
	CSG. RA	14	SET @					TRIP GAS			
FUEL Used: 976 ON HA		0	F0	Co.Man	· · · · · · · · · · · · · · · · · · ·	G	_	ODC	RP		
	ICS	ocs	DC	LOC	B/S	+			, 31	$\vdash$	
CONDITION			l	1						Щ.	



CONFIDENTIAL TO98 RI9E 3-19 43-047-40233 201 32-19X-9-19 (Ry 2/2)

25.6" **AFE # 40105** 

	- 07	-	RKB 25.6" AFE # 40105 GPS								10,00
Well:		Permit De	oth:	Prog Dept	h:	Date:			Days since spud	:	
₹ <del>1 ed 32</del>	-19-9-19	<u>'</u>	15,166	15	,085	<u> </u>	4/24/2008			2	
Current: Ope						DRIL	LING AHE	AD			
Depth:	1975'	Prog:	1794'	D Hrs:	19.0	ROP	94.42'	Formation:			
DMC:	\$5,6	00	TMC:	\$5,600			TDC	\$177,800	CUM Cost		\$468,562
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	3 FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	DST
MW:	8.4	#1 F-1000	3.5 gpm	Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	24	SPM:	100	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$ 139,900
PV/YP:		#2 F-1000	3.5 gpm	Туре:	MDI 716		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:		SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:		GPM:	700	S/N:	JX7738		Float Equp:	\$ -	Trucking:		\$
Cake:		Press:	1250	Jets:	6X18		Well Head:	\$ -	Water:		\$
Solids:		AV DC:		Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$ -
мвт:		AV DP:		Depth in:	40		Packers:	\$ -	Casing Crew:		\$ -
PH:		JetVel:		FTG:	1935		Tanks:	\$ -	Camp Exp:		\$ 600
Pf/Mf:		ECD:		Hrs:	23.0		Separator:	\$ -	Cement		\$ -
Chlor:		SPR #1:		FPH:	84.0		Heater:	\$ -	Bit: #	1	\$
Ca:		SPR #2 :		WOB:	20/30			\$ -	Mud Motors	· · · · · · · ·	\$ -
DAP/LCM		Btms. Up:		R-RPM:	60/65		Prime Mover:	\$ -	Consultant:		\$ 2,800
Tin	ne Break Dow	n:	Total D.T.	M-RPM:	112		Misc:	\$ -	Drilling Mud, and	DP chem.	. \$ 5,600
START	END	TIME	9.5	Total Rot.	Hrs:	23.0	Daily Total:	\$ -	Misc. / Labor:		\$ 400
6:00	08:00	2	DRILL F/181' TO	280' ROF	P = 49'				shaker screens		\$ -
08:00	08:30	.5				T INDICATO	OR NOT WORKIN	NG REPAIR	Contingency Drig	<b>5</b>	\$ -
08:30	09:30	1:00	DRILL F/280' TO								
09:30	10:00	0.5	WIRE LINE SU			300'			Daily Total:		\$ 177,800
10:00	13:30	3.5	DRILL F/302' TO							ВНА	
13:30	14:00	0.5	RIG ON DOWN	TIME TO E	REPAIR FI F	CTRICAL B	OX ON TOP DRI	VF (WFLD)	ВІТ	121/4	1.00
14:00	14:30	12:00	DRILL F/547' TO					·- (··)	MM .16	8	36.96
14:30	15:00	.5	WIRE LINE SUI			'5'			SHOCK SUB	8	13.60
15:00	16:00	1	INSTALL 2" BAI						1 EA 8" DC	8	29.89
16:00	17:30	1.5	DRILL F/578' TO						IBS	8	4.50
17:30	18:00	0.5	INSTALL ROTA						1 EA 8" DC	8	29.88
18:00	18:30	0.5	DRILL F/672' TO		- NOBBER	····			IBS	8	6.13
18:30	19:00	.5	RIG SERVICE						2 EA 8" DC	8	59.51
19:00	21:00	2	DRILL F/701' TO	3 892' RO	P = 95'			· · ·	22/0 20	l	55.51
21:00	21:30	.5	WIRE LINE SUF			DEGREE				L	
21:30	01:30	4:00	DRILL F/892' TO			DEGINEE			H	ECEIN	<del>/ED</del>
01:30	02:00	0.5	W.L. SURVEY			=F·				DD 0 4 4	
01.00	Total Hours	24	02:00 TO 06:00				151'		A	P <del>R 2 4 2</del>	<del>₹008 </del>
	1			Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	3550'	Sunnyside	12305'	10330'	DIV. OF	DIL GAS	& MINING
			Mesaverde	9385'	7410'	Kenilworth	12535'	10560'	3111 01	J.L., W.10	A IVIII VIII V
			Lower Measverd		8960.		12645'	10670'			
			Castlegate	11875'	9900'	Aberdeen Spring cany		10810'	TOTAL BHA =	I	181.47
			Desert	12095'	10120'	Mancos	12915'	10940'	Survey	760'	.25
			Grassy	12205'	10230'	TD	15085'	13110'	Survey	1,237	.23
P/U		1	FLARE DRLG:	,2200	VENT	N/A		NO	BKG GAS	1,201	<u> </u>
S/O			FLARE TRIP:		BOILER		GAS BUSTER	NO NO	CONN GAS		
ROT.	<del> </del>			14			DEGASSER KB 25.6	NU			
FUEL	Used:	976	LAST CSG. RA ON HAND	14 0	SET @	Co.Man	KB 25.6 Scott Allred		PEAK GAS TRIP GAS		
BIT#	1	310	ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO			,00	503	- 50		D/3		000	NP .	
30.101110			<u> </u>		L	L	L	L	I.,	L	



RKB 25.6"

#### **GASCO ENERGY DAILY DRILLING REPORT**

CONFIDENTIAL TO93 R 19E 5-19

AFE # 40105

GPS=

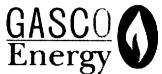
Well:		Permit Dept	h: F	rog Depth	1:	Date:		Days since spud:				
Fed 32-	19-9-19	15	5,166	15,0	085		4/25/2008			3		
Current: Ope	rations:			CI	RC. HOL	E CLEA	TO RUN	SURFACE	: CSG.			
Depth:	3550'	Prog:	1575'	Hrs:	20.0	ROP		Formation:		INTAH	0500,000	
DMC:	\$1,00		TMC: \$	6,600			TDC		CUM Cost		\$508,800	
Contractor:		NABORS 99		Aud Co:	MI DRLC	FLUIDS	TANGIBL	E COST		GIBLE COS		
MW:	8.4	#1 F-1000 3	.5 gpm	3it #:	1		Conductor:	<u> - </u>	Loc,Cost:		<u>\$</u>	
VIS:		SPM:		Size:	121/4		Surf. Csg:	<u> </u>	Rig Move:		\$	
PV/YP:		#2 F-1000 3	.5 gpm	Гуре:	MDI 716		Int. Csg:	<u> </u>	Day Rate:		\$ 23,500	
Gel:		SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000	
WL:		GPM:	700	S/N:	JX7738		Float Equp:	<u> </u>	Trucking:		\$	
Cake:		Press:	1500	Jets:	6X18		Well Head:	<u> </u>	Water:		\$	
Solids:		AV DC:		Depth out:	3,550'		TBG/Rods:	<u> </u>	Fuel:		<u>\$</u>	
MBT:		AV DP:		Depth in:	40'		Packers:	<u> </u>	Casing Crew:		\$ -	
PH:		JetVel:		FTG:	3,510'		Tanks:	\$ -	Camp Exp:		\$ 1,438	
Pf/Mf:		ECD:		Hrs:	43.0		Separator:	\$ -	Cement		<u> </u>	
Chlor:		SPR #1 :		FPH:	82'		Heater:	\$ -	Bit:#	1	\$	
Ca:		SPR #2 :		WOB:	24/30			\$ -	Mud Motors		\$ 6,500	
DAP/LCM		Btms. Up:		R-RPM:	65/70		Prime Mover:	\$ -	Consultant:		\$ 2,800	
	ne Break Dow	n:	Total D.T.	M-RPM:	112		Misc:	\$ -	Drilling Mud, and	DP chem.		
START	END	TIME	9.5	Total Rot.	Hrs:	43.0	Daily Total:	\$ -	Misc. / Labor:		\$	
6:00	08:00	2	DRILL F/1,975'	O 2,132'	ROP = 78'				shaker screens		\$	
8:00	08:30	.5	W.L. SURVEY @			REE			Contingency Drig	<u> </u>	\$	
8:30	09:00	0.5	RIG SERVICE									
9:00	15:00	6	DRILL F/2,132'	TO 2,733'	ROP = 100	'			Daily Total:		\$ 40,238	
15:00	15:30	.5	RIG SERVICE							ВНА		
15:30	19:00	3.5	DRILL F/2,733'	ΓO 3.082'	ROP = 99.7	70'			BIT	121/4	1.00	
	20:00	1	W.L. SURVEY						MM .16	8	36.96	
19:00		5	DRILL F/3,082'						SHOCK SUB	8	13.60	
20:00	01:00	4.5	MUD PUMP #1 BLC	WER MOTO	R VIBRATED	LOSE & BROKE	BOLTS & FELL D	OWN ON TOP O	F 1 EA 8" DC	8	29.89	
1:00	05:30	4.5	TRACTION MOTOR	REPAIR SA	ME CONTINU	JE DRILLING F/:	3,425' TO 3,550' W	ITH ONE PUMP.	IBS	8	4.50	
	<del> </del>		ROP = 28'						1 EA 8" DC	8	29.88	
5:00	06:00	.5	PUMP SWEEP	& CIRC H	OLF CLEAN	<sub>1</sub> R	FCFIVE	D	IBS	8	6.13	
5:30	06.00	5	TOWN OVVEEN	<u>a on to: 11</u>	<u> </u>				2 EA 8" DC	8	59.51	
	<del>                                     </del>	<del> </del>					APR 2 5 200	18	хо		2.25	
		+	<del>                                     </del>						15 EA. 6" DC	6-1/4"	430.40	
		<del> </del>	<u> </u>		··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	201.01	CAR R I	MINING				
<b></b>	<del>                                     </del>					DIV. UI	OIL, GAS & I	VIIIVIIIVG				
	Total Haum	24										
	Total Hours	- 27	<del> </del>	Depth	Feet To Go		Depth	Feet To Go				
<del></del>		<del> </del>	Wasatch	5525'	1975'	Sunnyside	12305'	8755'				
		<del> </del>	Mesaverde	9385'	5835'	Kenilworth	12535'	8985'		Ī		
		+	Lower Measverd		7385'	Aberdeen	12645'	9095'				
	<del> </del>	<del>                                     </del>	Castlegate	11875'	8325'	Spring cany		9235'	TOTAL BHA =		614.12	
	- <del></del>	<del> </del>	Desert	12095'	8545'	Mancos	12915'	9365'	Survey	2,037	11	
	<del> </del>		Grassy	12205'	8655'	TD	15085'	11535'	Survey	2,952'	2	
	450		FLARE DRLG:	.2200	VENT	N/A	GAS BUSTER		BKG GAS		0	
P/U	150				BOILE		DEGASSER	NO	CONN GAS		0	
S/O	145		FLARE TRIP:	14	SET @		KB 25.6		PEAK GAS		0	
ROT.	147		LAST CSG. RA	0	JE I W	Co.Man	Scott Allred		TRIP GAS		0	
FUEL	Used:		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
BIT # 1	BIT IN HOLI		+ 103	1 500	+ -50	+	<del>                                     </del>					
CONDITION	UN			L			<u>.                                    </u>					



TO95 R 19E5-19 43-047-40733 2nd 32-19X-9-19 (Ryspor)

AFE # 40105

	- 07		RKB 25.6"			# 40105	<u> </u>	GPS= ∞	sed 32-19		1 (1999)
Well:		Permit De	pth:	Prog Dept	th:	Date:			Days since spuc	J:	
Fed 3	<del>2-19-0-19</del>		15,166	15	,085		4/28/2008			6	
Current: Op	erations:						DRILLING				
Depth:	5082'	Prog:	1532'	D Hrs:	16.5	ROP	93'	Formation:		UINTAH	
DMC:	\$4,6	500	TMC:	\$12,300			TDC	\$50,200	CUM Cost		\$808,650
Contractor:		NABORS 9	99	Mud Co:	MI DRL	3 FLUIDS	TANGIBL	LE COST	INTA	ANGIBLE CO	ST
MW:	8.4	#1 F-1000	3.5 gpm	Bit#:	2		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	62	Size:	7/7/2008		Surf. Csg:		Rig Move:		\$ 1,100
PV/YP:	1/1	#2 F-1000	3.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	1/1	SPM:	62	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	NC	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$
Cake:		Press:	1000	Jets:	6X16		Well Head:	\$ 11,000	Water:		\$
Solids:	0.4	AV DC:	324	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$
MBT:		AV DP:	217	Depth in:	3550'		Packers:	\$ -	Casing Crew:		\$
PH:	12.1	JetVel:	116	FTG:	1532		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:	1.8/3.9	ECD:	8.5	Hrs:	16.5		Separator:	\$ -	Cement		\$
Chlor:	13000	SPR #1 :		FPH:	93.0		Heater:	\$ -	Bit: #	2	\$
Ca:	640	SPR #2 :		WOB:	24/27			\$ -	Mud Motors		\$ 2,500
DAP/LCM		Btms. Up:	18.7	R-RPM:	55		Prime Mover:	\$ -	Consultant:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 1,500
Ti	me Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	d DP chem.	
START	END	TIME	10.5	Total Rot.	Hrs:	59.5	Daily Total:	\$ 11,000	Misc. / Labor:		\$ 1,000
6:00	07:00	1	RIG ON DOWN	TIME REP	AIR LOWER	WELL CO	NTROL VALVE C	N TOP DRIVE	shaker screens		\$ -
7:00	08:30	1.5	RIH TO 3400'						Contingency Drl		\$ -
8:30	09:00	.5	INSTALL ROTA	TING RUBI	BER	***************************************					
9:00	09:30	.5	BREAK CIRC.						Daily Total:		\$ 39,200
9:30	10:00	.5	SERVICE TOP I	DRIVE		***************************************		· · · · · · · · · · · · · · · · · · ·		ВНА	
10:00	11:00	1	TAG CMT @ 34	86' TO 353	5' DRILL CN	IT & FLOAT	EQUIPMENT		ВІТ	7-5/8"	1.00
11:00	18:00	7	DRILL F/3,550'					- w	MOTOR	.16 STAB	35.51
18:00	18:30	.5	W.L. SURVEY			GREE			IBS	6"	5.77
18:30	19:00	.5	SERVICE RIG	<b>y</b> .,					1EA 6" DC	6-1/4"	31.10
19:00	02:30	7.5	DRILL F/4,222' TO 4	1.891' ROP =	89'				IBS	6"	5.56
2:30	03:30	1	1	·		GET DOWN	POOH 6 STDS & RE	TRIFVE PIPE	17EA. 6" DC	6-1/4"	521072.00
			SCREEN & RUN BA				, , , , , , , , , , , , , , , , , , , ,			<del>  "  </del>	02 1012:00
3:30	04:00	.5	W.L. SURVEY @			RFF	DECE	IVED			
4:00	06:00	2	DRILL FROM 4,891				RECE	IVED		† †	
							APR 2	2000		<del>                                     </del>	
*							AFR Z	<del>0                                    </del>			
										† †	
	Total Hours	24				i	<del>DIV. OF OIL, G/</del>	<del>4S &amp; MININC</del>			
				Depth	Feet To Go		Depth	Feet To Go		† †	
			Wasatch	5525'	#VALUE!	Sunnyside	12305'	#VALUE!		<del>† †</del>	
			Mesaverde	9385'	#VALUE!	Kenilworth	12535'	#VALUE!	-		
	<del>                                     </del>		Lower Measverd	10935'	#VALUE!	Aberdeen	12645'	#VALUE!		<del>                                     </del>	
			Castlegate	11875'	#VALUE!	Spring cany		#VALUE!	TOTAL BHA =	<u></u>	521150.94
			Desert		#VALUE!	Mancos	12915'	#VALUE!	Survey	4,092	2.25
	1		Grassy	12205'	#VALUE!	TD	15085'	#VALUE!	Survey	4,760	2.5
P/U	150	1	FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS	-,,,,,,,	0
S/O	145		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		<del>"</del>
ROT.	147		LAST CSG. RA	8-/58"	SET @		KB 25.6	110	PEAK GAS		0
FUEL	Used:	1066	ON HAND	13,387	JE I W	Co.Man	JIM WEIR	······································	TRIP GAS		0
BIT # 2		.000	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N		1.55				5,0	<u> </u>	050	<del>  '''  </del>	
	· ·		1				L	L	l	1	

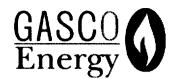


TO9S R, 19E S-19 43-049-40233

AFF # 40105

GPS= Fed 32-19X-9-19 (Risk)

	- 0/		RKB 25.6"		AFE	# 40105	<u> </u>	GPS=	Fed 32-1	7X -9-	19 L	Misse
Well:	7-1911-9-1 2-19-9-19	Permit De	epth:	Prog Dept	th:	Date:			Days since spu			**************************************
/ Fed 32	2-19-9-19	<u>r                                    </u>	15,166	15	,085	<u> </u>	4/29/2008	- 18		7		
Current: Op	erations:			1			DRILLING					
Depth:	6725'	Prog:	1643'	D Hrs:	21.5	ROP	76'	Formation:		UINTAH		
DMC:	\$3,3		TMC:	\$15,500			TDC	\$36,800	CUM Cost			45,450
Contractor:	T	NABORS		Mud Co:	T	G FLUIDS	TANGIB	LE COST	INTA	ANGIBLE CO	OST	
MW:	8.4	#1 F-1000		Bit #:	2		Conductor:	\$	Loc,Cost:		\$	
VIS:	26	SPM:	62	Size:	7/7/2008		Surf. Csg:		Rig Move:		\$	
PV/YP:	1/1	#2 F-1000		Туре:	MI616	ļ	Int. Csg:	<u> </u>	Day Rate:		\$	23,500
Gel:	1/1	SPM:	62	MFG:	STC	ļ	Prod Csg:	<u> </u>	Rental Tools:		\$	5,000
WL:	NC NC	GPM:	425	S/N:	XJ8484	<b></b>	Float Equp:		Trucking:		\$	
Cake:		Press:	1000	Jets:	6X16		Well Head:	\$	Water:		\$	
Solids:	0.5	AV DC:	324	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$	
MBT:		AV DP:	217	Depth in:	3550'		Packers:	\$ -	Casing Crew:		\$	
PH:	8.2	JetVel:	116	FTG:	3175		Tanks:	\$ -	Camp Exp:		\$	
Pf/Mf:	1.8/3.9	ECD:	8.5	Hrs:	38.0		Separator:	\$ -	Cement		\$	
Chlor:	13000	SPR #1 :		FPH:	83.5		Heater:	\$ -	Bit:#	2	\$	
Ca:	40	SPR #2 :		WOB:	26/28			\$ -	Mud Motors		\$	2,500
DAP/LCM	4.5	Btms. Up:	18.7	R-RPM:	55		Prime Mover:	\$ -	Consultant:		\$	1,500
Tir	me Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, an	d DP chem.	\$	3,300
START	END	TIME	10.5	Total Rot.	Hrs:	81.0	Daily Total:	\$ -	Misc. / Labor:		\$	
6:00	11:30	5.5	DRILL F/5,082'	TO 5,559'	ROP = 87'				shaker screens		\$	-
11:30	12:00	.5	W.L. SURVEY (	@ 5,465' W	AS 1/2 DEG	REE	******		Contingency Dri	g	\$	-
12:00	18:00	6	DRILL F/5,559'	TO 6,285'	ROP = 77'							
18:00	18:30	.5	SERVICE RIG						Daily Total:		\$	36,800
18:30	22:00	3.5	DRILL F/6,285'	TO 6,418'	ROP = 66.5	•				ВНА	***	
22:00	22:30	.5	RIG ON DOWN	TIME DUE	ELECT. PR	OBLEM	***************************************		ВІТ	7-5/8"		1.00
22:30	00:30	2	DRILL F/6,285'	TO 6,418'	ROP = 66.5	1			MOTOR	.16 STAB		35.51
0:30	01:30	1	W.L. SURVEY (						IBS	6"		5.77
1:30	06:00	4.5	DRILL FROM 6,418						1EA 6" DC	6-1/4"		31.10
-									IBS	6"		5.56
									17EA. 6" DC	6-1/4"		521.07
			1			RF(	CEIVED		17271.0 20	1		021.07
·			1			115-3						
						ΔPR	2 9 2008					
						73(1)	L 3 2000		····			
						0111 05 011	040 0 1411111	10		<u> </u>		
					···· /····	<del>DIV. OF OI</del> I	L, GAS & MINII	NG				
	Total Hours	24	<b>-</b>				····					
-				Depth	Feet To Go		Donth	Foot To C-		-		
	1		Wasatch	5525'	-1200'	Supposide	Depth 12205'	Feet To Go				
	†		1			Sunnyside	12305'	5580'		-		
	<del>                                     </del>		Mesaverde		2660'	Kenilworth	12535'	5810'		<del> </del>		
			Lower Measverd Castlegate	10935'	4210'	Aberdeen	12645'	5920'	TOTAL PUA =	<u> </u>		600.01
			<del></del>	11875'	5150'	Spring cany		6060'	TOTAL BHA =	5 405	,	600.01
			Desert	12095'	5370'	Mancos	12915'	6190'	Survey	5,465		.5
D/LI	101		Grassy	12205'	5480'	TD N/A	15085'	8360'	Survey	6,418		2
P/U	191		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO NO	BKG GAS			0
S/O	181		FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS			0
ROT.	171	4400	LAST CSG. RA		SET @		KB 25.6		PEAK GAS			0
FUEL	Used:	1109	ON HAND	12,278		Co.Man	JIM WEIR	<del></del>	TRIP GAS			0
BIT # 2	<u> </u>		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO	/N		J				L	l				



CONFIDENTIAL + 095 R 19E 5-19 43-047-40233 21 32-191-9-19 (Ry 2121)

RKB 25.6"

AFE # 40105

GPS=

Well: Permit Depth: Date: Prog Depth: Fed 32-19-9-19 15,166 15,085 4/30/2008 DRILLING **Current: Operations:** 8170 Prog: D Hrs: 22.5 ROP UINTAH Depth: 1445' 64' Formation: DMC: TMC: TDC \$3,700 \$19,200 \$73,700 **CUM Cost** \$984.800 Contractor: NABORS 99 Mud Co: MI DRLG FLUIDS **TANGIBLE COST** INTANGIBLE COST MW: #1 F-1000 3.5 gpm 8.4 Bit#: Conductor: Loc,Cost: \$ VIS: 7/7/2008 26 SPM: Size: \$ Surf. Csg: Rig Move: PV/YP: #2 F-1000 3.5 gpm 1/1 MI616 \$ Type: Int. Csg: Day Rate: \$ 23,500 Gel: 1/1 SPM: 62 MFG: STC Prod Csg: \$ Rental Tools: \$ 5,000 WL: NC GPM: 425 S/N: XJ8484 Float Equp: Trucking: \$ Cake: Press: Jets: 1000 6X16 Well Head: \$ Water: \$ 6,100 Solids: 0.5 AV DC: 324 Depth out: IN HOLE TBG/Rods: Fuel: 31,000 \$ \$ MBT: AV DP: 217 Depth in: 3550' Packers: \$ Casing Crew: \$ JetVel: PH: 8.2 116 FTG: 4620 Tanks: \$ \$ 400 Camp Exp: Pf/Mf: .00/5.30 ECD: 8.5 Hrs: 60.5 \$ \$ Separator: Cement 15000 SPR #1: FPH: 2 Chlor: 76' Heater: \$ Bit:# S Ca: 40 SPR #2: WOB: 28 **Mud Motors** \$ \$ 2,500 DAP/LCM 4.5 Btms. Up: 31.7 R-RPM: 60 Prime Mover: \$ Consultant: \$ 1,500 -Time Break Down: Total D.T. M-RPM: 68 Misc: \$ Drilling Mud, and DP chem. \$ 3,700 START **END** TIME 10.5 Total Rot. Hrs: 81.0 Daily Total: \$ Misc. / Labor: \$ 6:00 DRILL F/6,725' TO 7,372' ROP = 76 14:30 8.5 shaker screens \$ 14:30 15:30 W.L. SURVEY @ 7278' WAS 2.5 DEGREE 1 Contingency Drlg \$ 15:30 16:00 .5 **RIG SERVICE** 16:00 06:00 Daily Total: 14 DRILL F/7,372' TO 8,170' ROP = 57' \$ 70,000 ВНА віт 1.00 7-5/8" MOTOR .16 STAB 35.51 IBS 6" 5.77 6-1/4" 31.10 1EA 6" DC IBS 6" 5.56 RECEIVED 521.07 17EA. 6" DC 6-1/4" APR 3-0 2008 DIV. OF OIL, GAS & MINING **Total Hours** 24 Feet To Go Depth Feet To Go Depth 5525' #VALUE! Wasatch **#VALUE!** 12305' Sunnyside Mesaverde 9385 **#VALUE!** Kenilworth 12535 **#VALUE!** Lower Measverd 10935 12645 #VALUE! #VAI LIF! Aberdeen #VALUE! 600.01 Castlegate 11875 **#VALUE!** 12785 TOTAL BHA = Spring cany #VALUE! Desert 12095 **#VALUE!** 12915 Survey 5,465 Mancos .5 Grassy 12205 **#VALUE!** 15085 #VALUE! Survey 6.418 2 TD P/U 211 FLARE DRLG: VENT N/A **GAS BUSTER** NO **BKG GAS** 0 S/O 199 **FLARE TRIP: BOILER** N/A **DEGASSER** NO **CONN GAS** 0 ROT. 205 LAST CSG. RA 8-/58" SET @ 3,535 KB 25.6 **PEAK GAS** 0 **FUEL** Used: 1798 ON HAND 10,480 Co.Man JIM WEIR **TRIP GAS** 0 B/S **BIT # 2 ICS** ocs DC LOC G ODC RP CONDITION



CONFIDENTIAL TO95-R19E5-19 43-041-40233 221 32,-19x-9-19

GPS=

RKB 25.6" AFE # 40105

Prog Depth: Date: Permit Depth: 5/1/2008 15.085 15,166 -Fed-32-19-9-19 RIG ON DOWN TIME Current: Operations: UINTAH Formation: Prog: 248' D Hrs: 5.5 ROP 45' 8418' Depth: \$1,041,600 \$56,800 **CUM Cost** TDC \$15,500 TMC: \$34,700 DMC: **INTANGIBLE COST** TANGIBLE COST MI DRLG FLUIDS NABORS 99 Mud Co: Contractor: Loc,Cost: Bit#: 3 Conductor: #1 F-1000 3.5 gpm MW: 8.8 \$ 7-7/8" Rig Move: 7-7/8" Surf. Csg: Size: VIS: 32 23,500 \$ Day Rate: MI616 MI616 Int. Csg: \$ #2 F-1000 3.5 gpm 5/6 Type: PV/YP: 5,000 \$ -Rental Tools: \$ STC STC Prod Csg: 63 MFG: 1/2 SPM: Gel: Truckina: \$ S/N: XJ8484 Float Equp: 425 12.8 GPM: WL: \$ Water: 6X16 6X16 Well Head: Press: 1450 Jets: Cake: 1 \$ Fuel: \$ IN HOLE TBG/Rods: AV DC: 157 Depth out: 8418 3 Solids: \$ Casing Crew: 231 Depth in: 3550' 8418 Packers: \$ 7.5 AV DP: MBT: Tanks: \$ \$ Camp Exp: 123 FTG: 4620 JetVel: 8.2 PH: \$ Cement 6670 Separator: \$ 9.0 Hrs: .00/5.10 ECD: Pf/Mf: 10,500 \$ Heater: \$ Bit: # FPH: 76' 15000 SPR #1: Chlor: \$ 800 **Mud Motors** \$ SPR #2 : WOB: 32/34 40 Ca: 1,500 \$ Prime Mover: \$ Consultant: R-RPM: 60/65 34 4.5 Btms. Up: DAP/LCM 15,500 \$ Misc: \$ Drilling Mud, and DP chem. 68 Total D.T. M-RPM: Time Break Down: Misc. / Labor: Daily Total: \$ 108.0 TIME Total Rot. Hrs: **START END** 16 \$ shaker screens 09:00 3 DRILL F/8,170' TO 8,327' ROP = 52' 6:00 \$ Contingency Drlg W.L. SURVEY @ 8,233' WS 2.75 DEG 9:00 10:00 DRILL F/8,327' TO 8,418' ROP = 36' 10:00 12:30 2.5 56,800 \$ Daily Total: 2.5 POOH 15:00 12:30 BHA SHUT DOWN DUE TO HIGH WINDS BLOWING TOP DRIVE INTO DERRICK BOARD .5 15:00 15:30 1.00 7-5/8" віт .5 POOH TO SHOE 15:30 16:00 35.51 16 STAB MOTOR RIG ON DOWN TIME DUE TO WORK ON LOWER WELL CONTROL VALVE TO TOP DRIVE OK 3.5 16:00 19:30 5.77 IBS 6" 22:30 3 POOH TO MOTOR 19:30 JD BIT & L/D MOTOR WITHOUT SKATE. SKATE NOT WORKING HAVE CALL INTO ELECTRICIAN 1EA 6" DC 6-1/4" 31.10 00:00 1.5 22:30 6" 5.56 IBS P/UP MOTOR WITH OUT SKATE & TAIL IN WITH FORK LIFT & M/U BIT # 3 17EA. 6" DC 6-1/4" 521.07 RIH & BREAK CIRC. @ 4,000 & INSTALL RT. HEAD & BREAK CIRC. @ 8,000' 04:00 4 0:00 UNABLE TO SLACK OFF DRILL STRING WITHOUT PARK BRAKE SETTING TROUBLE SHOOT & 2 06:00 4:00 WAIT FOR CALL BACK FROM ACADEMY. {RIG ON DOWN TIME} CIRC. @ 50 SPM = 400 PSI RECEIVED MAY 0 1 2008 NOTE: SHORT ONE FLOORMAN RE'C 3300 GALLONS FROM RIG 270 24 DIV. OF OIL, GAS & MINING **Total Hours** Feet To Go Depth Feet To Go Depth 3887 12305 Wasatch 5525 -2893' Sunnyside 12535 4117 Mesaverde 9385 967' Kenilworth 12645 4227 Lower Measverd 10935 2517 Aberdeen 600.01 TOTAL BHA = 12785 4367' 11875 3457 Spring cany Castlegate 2.5 7.278 Survey 12915 4497 Mancos Desert 12095 3677 Survey 8,327 2.75 TD 15085 66671 Grassy 12205 3787 0 VENT N/A **GAS BUSTER** NO **BKG GAS** FLARE DRLG: P/U 211 0 NO **CONN GAS BOILER DEGASSER** FLARE TRIP: S/O 199 0 **PEAK GAS** 3.535 KB 25.6 LAST CSG. RA SET @ ROT. 205 8-/58" 0 JIM WEIR TRIP GAS Co.Man 1458 ON HAND 12,696 **FUEL** Used: RP ODC B/S LOC G ocs DC **BIT # 2 ICS** PR 1/16' DL Х **CT/WT** N/S/G 2 CONDITION 1



CONFIDENTIAL T093 R19E 5-19 43-049-40333 RL 394 19X-9-19

**AFE # 40105** 

GPS=

	- 07		RKB 25.6"		71 -	# 40105		GPS= R	1.2/210)	- •	
Well:		Permit Dep	oth:	Prog Dept	h:	Date:		6	Days sincé spud	:	
Fed 22	10-0-19-	1	15,166	15,	,085		5/2/2008			10	
Current: Ope	erations:					RIG O	N DOWN T	IME			
Depth:	8418'	Prog:		D Hrs:		ROP		Formation:		UINTAH	
DMC:	\$2,6	00	TMC:	\$37,300			TDC	\$15,700	CUM Cost		\$1,057,300
Contractor:		NABORS 9	9	Mud Co:	MI DRLO	FLUIDS	TANGIBL	.E COST	INTA	NGIBLE CO	ST
MW:	8.8	#1 F-1000	3.5 gpm	Bit#:	2	3	Conductor:	\$ -	Loc,Cost:		\$
VIS:	32	SPM:	63	Size:	7-7/8"	7-7/8"	Surf. Csg:		Rig Move:		\$
PV/YP:	5/6	#2 F-1000	3.5 gpm	Туре:	MI616	MI616	Int. Csg:	\$ -	Day Rate:		\$ -
Gel:	1/2	SPM:		MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	12.8	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$ 650
Cake:		Press:	1450	Jets:	6X16	6X16	Well Head:	\$	Water:		\$
Solids:	3	AV DC:		Depth out:	8418	IN HOLE	TBG/Rods:	\$ -	Fuel:		\$
MBT:	7.5	AV DP:		Depth in:	3550'	8418	Packers:	\$ -	Casing Crew:		\$
PH:	8.2	JetVel:		FTG:	4620	01.0	Tanks:	\$ -	Camp Exp:		\$ 450
Pf/Mf:	.00/5.10	ECD:		Hrs:	6670'	<u> </u>	Separator:	\$ -	Cement		\$ 750
Chlor:	15000	SPR #1 :		FPH:	76'	<u> </u>	Heater:	\$ -	Bit: #	2	\$ 2,900
Cnior: Ca:	40	SPR #2 :		WOB:	32/34		ricater.	\$ -	Mud Motors		\$ 2,900
DAP/LCM		Btms. Up:		R-RPM:	60/65		Prime Mover:	\$ -	Consultant:		\$ 1,500
	ne Break Dow		·	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	I DB cham	
START		n: TIME	1 1	Total Rot.		108.0	Daily Total:	\$ -	Misc. / Labor:	DP Chem.	\$ 2,000
	END		RIG ON DOW						·		•
6:00	06:00	24	•				SKIDS FOR V.	F.D. FROM	shaker screens		
			CANADA. CIF	C. & RU	IAIE@8	137			Contingency Drig	9	\$ -
									5 " 7		<b>1</b> 5 700
									Daily Total:		\$ 15,700
										BHA	
									BIT	7-5/8"	1.00
									MOTOR	.16 STAB	35.51
				· · · · · · · · · · · · · · · · · · ·					IBS	6"	5.77
									1EA 6" DC	6-1/4"	31.10
									IBS	6"	5.56
						DEA			17EA. 6" DC	6-1/4"	521.07
						UEC	EIVED				
						MAY	0 2 2008				
							•,				
					DI\	OF OIL C	SAS & MINING				
							ALTO OF IMITATIVE				
	Total Hours	24									
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-2893'	Sunnyside	12305'	3887'	<b></b>		
			Mesaverde	9385'	967'	Kenilworth	12535'	4117'			
			Lower Measverd	10935' 11875'	2517' 3457'	Aberdeen Spring cany	12645' 12785'	4227' 4367'	TOTAL BHA =		600.01
			Castlegate Desert			<del></del>		4497'	Survey	7,278	2.5
				12095'	3677'	Mancos	12915' 15085'	6667'	Survey	8,327	2.75
DUI	044	l	Grassy	12205'	3787'	TD N/A				0,327	
P/U	211		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO NO	BKG GAS		0
S/O	199		FLARE TRIP:	A 1-5"	BOILER		DEGASSER	NO	CONN GAS		0
ROT.	205		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		0
FUEL	Used:	642	ON HAND	12,054		Co.Man	JIM WEIR	_	TRIP GAS	T 55 T	0
BIT # 2	.A.I		ICS	ocs	DC	LOC	B/S	G 4/40"	ODC	RP DD	
CONDITIO	N		1	2	CT/WT	N/S/G	Х	1/16"	DL.	PR	



CONFIDENTIAL T095 K 19 E 5-19 43-049-40233

43-049-40233 20132-19X-9-19 (Ry Spir)

RKB 25.6" AFE # 40105

GPS=

Well: Permit Depth: Prog Depth: Date: <del>Fed 32-19-9-19</del> 15,166 15.085 5/5/2008 13 Current: Operations: DRILLING AHEAD Prog: Depth: 9567' 173 D Hrs: 4.5 ROP 38.4 Formation: **UPPER MESAVERDE** DMC: \$3,900 TMC: \$51,900 TDC \$44,400 **CUM Cost** \$1,176,400 Contractor: NABORS 99 Mud Co: MI DRLG FLUIDS TANGIBLE COST **INTANGIBLE COST** MW: 9.3 #1 F-1000 3.5 gpm Bit #: 3 Conductor: \$ Loc,Cost: \$ VIS: 34 SPM: Size: 7-7/8" 7-7/8" Surf. Csg: Rig Move: \$ PV/YP 6/8 #2 F-1000 3.5 gpm Туре: MI616 MI616 Int. Csg: \$ Day Rate: \$ 23,500 Gel: 1/3 SPM: MFG: STC STC Prod Csg: \$ -Rental Tools: \$ 5.000 WL: 11.6 GPM: S/N: 387 JY1290 JY2094 Float Egup: Trucking: \$ Cake: 1 Press: 1470 Jets: 6X16 6X16 Well Head: \$ Water: \$ AV DC: Solids 6 157 Depth out: 9394 IN HOLE TBG/Rods: \$ Fuel: \$ MBT: 7.5 AV DP: 231 Depth in: 8418 9394 Packers: \$ Casing Crew: \$ PH: 8.1 JetVel: 123 FTG: 976 173 Tanks: \$ Camp Exp: \$ Pf/Mf: .00/5.40 ECD: 9.0 Hrs: 32.5 4.5 Separator: \$ Cement \$ Chlor 15000 SPR #1: FPH: 30' 38.4 Heater: \$ Rit: # 3 \$ 10,500 Ca: 40 SPR #2: WOB: 26/30 20/23 \$ **Mud Motors** \$ DAP/LCM 4.75 Btms. Up: R-RPM: 60/65 60 Prime Mover: \$ Consultant: \$ 1,500 Time Break Down: Total D.T. M-RPM: 70/80 61 Misc: \$ Drilling Mud, and DP chem. \$ 3,900 **START END** TIME Total Rot. Hrs: 50 145.0 Daily Total: S Misc. / Labor: \$ 6:00 06:30 .5 POOH FOR BIT shaker screens \$ 6:30 07:00 RIG ON DOWN TIME TURNED GOOSENECK SO CABLE WOULDN'T RUB .5 Contingency Drlg \$ 7:00 14:00 7 POOH FOR BIT 14:00 14:30 .5 L/D BIT & MOTOR Daily Total: \$ 44,400 14:30 15:30 1 PU/ NEW BIT & MOTOR & CHANGE OUT THREE 6" DRILL COLLARS ВНА 15:30 00:30 Q RIH W/ BIT to 9274' ВІТ 7-5/8" 1.00 0:30 01:30 .5 WAS & REAM F/ 9,274' TO BOTTOM @ 9,394' MOTOR 16 STAB 35.55 1:30 06:00 4.5 BREAK IN BIT & DRILL F/9,394' TO 9,567' ROP = 38.4' IBS 6" 5.77 NOTE: 3 OUT OF 4 GRIDS RUNNING, WAITING FOR A FUSE FOR 1EA 6" DC 6-1/4" 31.11 OTHER BAY FROM CANADA V.F.D. HOUSE IS NOT 100%. IBS 6" 5.56 CONNECTION TIME & TRIP TIME WILL BE MUCH SLOWER. 17EA. 6" DC 6-1/4" 521.94 CAN ONLY RUN RIG IN LOW GEAR. RECEIVED MAY 115 2008 DIV. OF OIL, GAS & MINING Total Hours 24 Depth Feet To Go Depth Feet To Go Wasatch 5525' -4042 Sunnyside 12305 2738 Mesaverde 9385 -182 Kenilworth 12535' 2968 Lower Measverd 10935 1368 Aberdeen 12645 3078 Castlegate 11875 2308 Spring cany 12785 3218 TOTAL BHA = 600.93 Desert 12095 2528 Mancos 12915 3348 8,327 Survey 2.75 Grassy 12205 15085 5518 Survey 9,300 3.75 P/U 220 **FLARE DRLG: VENT** N/A **GAS BUSTER** NO **BKG GAS** 315 S/O 200 FLARE TRIP: **BOILER DEGASSER** NO **CONN GAS** 3402 ROT. 210 LAST CSG. RA 8-/58" SET@ 3,535 KB 25.6 **PEAK GAS** 3650 **FUEL** Used: 1066 ON HAND Co.Man 9.036 JIM WEIR TRIP GAS 8798 **BIT # 3 ICS** ocs DC LOC B/S G ODC RP CONDITION WT N/S Х 1 PR CT



CONFIDENTIAL

T 09.5 R 19E 5-19

RT 43-049-40233

GPS= Del 32-19x-9-19 (Rigspeld)

AFE # 40105

			RKB 25.6"			# 40105	)	GPS=	Z	td 3d-19;	X-17	<u> 717</u>	YSP
Well:		Permit De	pth:	Prog Dep	th:	Date:				Days since spuc	i:		0
Fed 32	2-19-9-19		15,166	15	,085		5/6/2008				14		
Current: Op	erations:					DRII	LING AHE	AD					
Depth:	10,530'	Prog:	963'	D Hrs:	22.0	ROP	43.77'	Formatio	n:	UPPE	RMESAV	ERDE	:
DMC:	\$6,2	250	TMC:	\$58,150			TDC	\$66,25	60	CUM Cost		<b>\$</b> 1,:	242,650
Contractor:		NABORS 9	99	Mud Co:	MI DRL	G FLUIDS	TANGIB	LE COST		INTA	NGIBLE C	OST	
MW:	9.5	#1 F-1000	3.5 gpm	Bit #:	4		Conductor:	\$	-	Loc,Cost:		\$	
VIS:	34	SPM:	110	Size:	7-7/8"		Surf. Csg:			Rig Move:		\$	
PV/YP:	8/7	#2 F-1000	3.5 gpm	Type:	MI616	<u> </u>	int. Csg:	\$	-	Day Rate:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	23,500
Gel:	2/6	SPM:	0	MFG:	STC		Prod Csg:	\$		Rental Tools:		\$	5,000
WL:	12	GPM:	387	S/N:	JY2094		Float Equp:			Trucking:		\$	
Cake:	11	Press:	1850	Jets:	6X16		Well Head:		\$	Water:		\$	
Solids:	8	AV DC:	186	Depth out:	IN HOLE		TBG/Rods:	\$	-	Fuel:		\$	28,000
MBT:	12.5	AV DP:	222	Depth in:	9394		Packers:	\$	-	Casing Crew:		\$	
PH:	8.2	JetVel:	118	FTG:	1136		Tanks:	\$	-	Camp Exp:		\$	
Pf/Mf:	.00/6.10	ECD:	9.63	Hrs:	26.5		Separator:	\$	-	Cement		\$	
Chlor:	15000	SPR #1 :		FPH:	42.9		Heater:	\$	-	Bit: #	4	\$	
Ca:	40	SPR #2 :		WOB:	20/24			\$	]	Mud Motors		\$	2,000
DAP/LCM	4.75	Btms. Up:	44	R-RPM:	50/60		Prime Mover:	\$	-	Consultant:		\$	1,500
	me Break Dow	· · · · · · · · · · · · · · · · · · ·	Total D.T.	M-RPM:	69		Misc:	\$	-	Drilling Mud, and	d DP chem	. \$	6,250
START	END	TIME	50	Total Rot.	Hrs:	167.0	Daily Total:	\$	-	Misc. / Labor:		\$	,
6:00	15:30	9.5	DRILL F/9,567'	TO 10,045	ROP = 50°					shaker screens		\$	
15:30	16:00	.5	RIG SERVICE							Contingency Drl	g	\$	-
16:00	01:30	9.5	DRILL F/10,045	' TO 10,42	7' ROP = 4	0'							
1:30	02:30	1	W.L. SURVEY @	10,260' W	AS 4 DEGRE	E				Daily Total:		\$64,2	50
2:30	03:00	.5	SERVICE TOP D	RIVE							ВНА		
3:00	06:00	3	DRILL F/10,427	" TO 10,53	0' ROP = 3	4'				ВІТ	7-5/8"		1.00
										MOTOR	.16 STAB		35.55
										IBS	6"		5.77
			NOTE: 3 OUT	OF 4 GR	DS RUNN	ING, WAITI	NG FOR A FL	ISE FOR		1EA 6" DC	6-1/4"		31.11
			OTHER BAY	FROM CA	NADA V.F	.D. HOUSE	<b>IS NOT 100%</b>	) <b>.</b>		IBS	6"		5.56
···-·			CONNECTION	N TIME &	TRIP TIME	WILL BE	MUCH SLOW	ER.		17EA. 6" DC	6-1/4"		521.94
			CAN ONLY R	UN RIG IN	I LOW GEA	AR.							
			NOTE: FUSE	CLEAR C	USTOMS !	5/5/2008 &	SHOULD BE	HERE TO	DAY				
			AROUND 16:0	00 HRS. 5	/6/2008					Dr	~ C I	<b>P</b>	\
										חנ	ECEIN		
										M	V 05	2000	
										M	AY 06	4000	
	Total Hours	24											
				Depth	Feet To Go		Depth	Feet To Go		DIV. OF	DIL, GAS	& MIN	ING
			Wasatch	5525'	#VALUE!	Sunnyside	12305'	#VALUE!					
			Mesaverde	9385'	#VALUE!	Kenilworth	12535'	#VALUE!					
			Lower Measverd	10935'	#VALUE!	Aberdeen	12645'	#VALUE!					
	ļ		Castlegate	11875'	#VALUE!	Spring cany	12785'	#VALUE!		TOTAL BHA =			600.93
			Desert	12095'	#VALUE!	Mancos	12915'	#VALUE!		Survey	9,300		3.75
			Grassy	12205'	#VALUE!	TD	15085'	#VALUE!		Survey	10,260		4
P/U	260		FLARE DRLG:		VENT	N/A	<b>GAS BUSTER</b>	NO		BKG GAS			610
S/O	230		FLARE TRIP:		BOILER	N/A	DEGASSER	NO		CONN GAS			259
ROT.	239		LAST CSG. RA	8-/58"	SET @	3,535	KB 25.6			PEAK GAS		5	259
FUEL	Used:	1157	ON HAND	14,806		Co.Man	JIM WEIR			TRIP GAS			N/A
BIT#4			ICS	ocs	DC	LOC	B/S	G		ODC	RP		
CONDITIO	N N											1	



### GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL T095 R19F 5-19 43-049-40233 832-19X-9-19 (Ry Shell)

RKB 25.6" **AFE # 40105** GPS= N 40\*01.08' W 109\*49,28' Well: Permit Depth: Prog Depth: Date: Days since spud: Fed 32-19-9-19 15,166 15.085 5/7/2008 15 DRILLING AHEAD Current: Operations: 10900 Prog: Depth: 370 D Hrs: 13.5 ROP Formation: 27.4 LOWER MESAVERDA DMC: \$10,700 TMC: \$68.950 TDC \$61,200 **CUM Cost** \$1,303,850 Contractor: NABORS 99 Mud Co: MI DRLG FLUIDS **TANGIBLE COST INTANGIBLE COST** MW: #1 F-1000 3.5 gpm 9.5 Bit #: Conductor: \$ Loc,Cost: \$ VIS: 34 SPM: Size: 110 7-7/8" 7-7/8" Surf. Csg: Rig Move: \$ PV/YP: 8/7 #2 F-1000 3.5 gpm MI616 Type: MSI616 Int. Csg: \$ Day Rate: \$ 23,500 Gel: 2/6 MFG: STC STC Prod Csg: \$ Rental Tools: \$ 5,000 WL: 12 GPM: 387 S/N: JY2094 Float Equp: Trucking: \$ 2,500 Cake: 1 Press: 1850 Jets: 6X16 3X13 3X16 Well Head: \$ Water: \$ Solids: 8 AV DC: 186 Depth out: 10900 TBG/Rods: \$ Fuel: \$ MBT: 12.5 AV DP: 222 Depth in: 9394 10900 Packers: \$ Casing Crew: \$ PH: 8.2 JetVel: FTG: 118 1506 Tanks: \$ Camp Exp: \$ Pf/Mf: .00/6.10 ECD: 9.63 Hrs: 40.0 Separator: \$ Cement \$ Chlor 15000 SPR #1: FPH: 37.7 Heater: \$ Bit:# 4 \$ 14,500 Ca: **4**0 SPR #2: WOB: 24/30 \$ **Mud Motors** \$ 2.000 DAP/LCM 4.75 Btms. Up: R-RPM: 50/60 Prime Mover: \$ \_ Consultant: \$ 3.000 Time Break Down: M-RPM: Total D T 69 Misc: \$ Drilling Mud, and DP chem. \$ 10,700 START **END** TIME Total Rot. Hrs: 50 183.5 Daily Total: \$ Misc. / Labor: \$ 6:00 09:00 3 DRILL F/10,530' TO 10,615' ROP = 28.33' shaker screens \$ 9:00 09:30 .5 RIG SERVICE Contingency Drlg \$ 9:30 16:00 6.5 DRILL F/10,615' TO 10,809' ROP = 29.84' 16:00 16:30 .5 RIG SERVICE TOP DRIVE Daily Total: \$61,200 16:30 20:30 4 DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11' BHA 20:30 21:00 .5 DROP SURVEY & PUMP SLUG BIT 7-5/8" 1.00 21:00 02:30 5.5 POOH L/D MOTOR NB STA 2:30 03:30 PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK 1 DC 3:30 M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S 06:00 2.5 IBS DC IBS INSTALL FUSE TO GRID. HAVE 100% POWER. DC'S **RFCFIVED** MAY 0.7 2008 **Total Hours** 24 DIV. OF OIL, GAS & MINING Depth Feet To Go Depth Feet To Go Wasatch 5525 -5375 Sunnyside 12305 1405 Mesaverde 9385 -1515 Kenilworth 12535 1635 Lower Measverd 10935 35' Aberdeen 12645 1745 Castlegate 11875 975 Spring cany 12785 1885 TOTAL BHA = 1.00 Desert 12095 1195 Mancos 12915' 2015 10,260 Survey 4 Grassy 12205' 1305 15085 4185 Survey 10.860 5.25 P/U 260 FLARE DRLG: **VENT** N/A **GAS BUSTER** NO **BKG GAS** 610 S/O 230 FLARE TRIP: **BOILER** N/A **DEGASSER** NO **CONN GAS** 5259 ROT. 239 LAST CSG. RA 8-/58" SET@ 3,535 KB 25.6 **PEAK GAS** 5259 **FUEL** Used: 13,248 1558 ON HAND Co.Man JIM WEIR TRIP GAS N/A BIT#4

ICS

CONDITION

ocs

DC

WΤ

LOC

N/S

B/S

Х

G

1

ODC

BT

RP

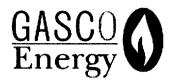
PR



T095R19E5-19 43-049-40833 2el 32-19x-9-19 GPS=N40\*01.08' W 109\*49.28' (Ry Spir)

AFE # 40105

	07		RKB 25.6"			# 40105		GPS= N	40*0	1.08' W 109*49.28'	(Ky	Dju	<u> 1)                                   </u>
Well:		Permit Dep	oth:	Prog Dept	h:	Date:				Days since spud:			ĺ
√Fed-32	<del>-19-9-</del> 19		15,166		,085		5/8/2008			<u> </u>	16		
Current: Op	erations:	DRILLIN	NG AHEAD (	@ 11228	8'								
Depth:	11228'	Prog:	328'	D Hrs:	14.5	ROP	22.6	Formation	on:	LOWER	MESAVE	ERDA	
DMC:	\$7,8	82	TMC:	\$76,832			TDC	\$86,86	<u> </u>	CUM Cost		\$1,3	90,710
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST		INTAN	GIBLE CO	ST	
MW:	10	#1 F-1000 3	3.5 gal/stk	Bit#:	5		Conductor:	\$	-	Loc,Cost:		\$	
VIS:	43	SPM:		Size:	7-7/8"		Surf. Csg:	\$	-	Rig Move:		\$	
PV/YP:	14/12	#2 F-1000 3	3.5 gal/stk	Туре:	MSI616		Int. Csg:	\$	-	Day Rate:		\$	23,500
Gel:	3/8	SPM:	60	MFG:	STC		Prod Csg:	\$	-	Rental Tools:		\$	5,000
WL:	12	GPM:	419	S/N:	JY1019		Float Equp:	\$	-	Trucking:		\$	_
Cake:	1	Press:	1760	Jets:	3X13 3X16		Well Head:	\$	-	Water:		\$	
Solids:	9	AV DC:		Depth out:			TBG/Rods:	\$	-	Fuel:		\$	39,333
MBT:	12.5	AV DP:		Depth in:	10900		Packers:	\$	-	Casing Crew:		\$	
PH:	8.2	JetVel:		FTG:	328		Tanks:	\$	_	Camp Exp:		\$	
Pf/Mf:	.00/5.30	ECD:		Hrs:	14.5		Separator:	\$	_	Cement		\$	
Chlor:	15000	SPR #1:		FPH:	22.6		Heater:	\$	-	Bit: #		\$	-
Cnior: Ca:	40	SPR #2:		WOB:	25/28			\$ \$	-	Mud Motors		\$	
DAP/LCM	4.5	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$		Consultant:		\$	3,000
	ne Break Dow			M-RPM:	N/A		Misc:	\$		Drilling Mud, and	DP chem.		7,882
	END	TIME	4 -	Total Rot.	•	198.0	Daily Total:	\$	_	Misc. / Labor:	<u> </u>	\$	8,145
START					1115.	130.0	Daily Total.	<del></del>		shaker screens	A	\$	- 0, 1 10
6:00	7:00	1	T.I.H. TO CSG S		DOULLING I	N.F						\$ \$	
7:00	8:00	1	FILL PIPE & SLI		JRILLING LI	NE				Contingency Drig		<del>-</del>	
8:00	12:30	4.5	T.I.H. TO 10778			2000 / 20541	CAL NEW DIT			Daily Total:		\$86,86	
12:30	14:30	2		FILL PIPE / WASH & REAM FR 10778' - 10900 / BREAK IN NEW BIT						Daily Total:	ВНА	\$00,00	30
14:30	18:30	4		ORLG FR 10900' - 10975' @ 18.8'/HR  DOWN TIME - TOP DRIVE PROBLEMS						<u> </u>			4.00
18:30	19:30	1		****		<u>s</u>				BIT	7-5/8"		1.00
19:30	6:00	10.5	DRLG FR 10975	<u>5' - 11228' (</u>	@ 24'/HR					NB STA			4.78
	ļ		ļ <u> </u>							DC		<u> </u>	
			<b>.</b>							IBS		<del></del>	5.77
							/FD			DC		<b></b>	31.11
					<u> </u>	ECEIV	<u>/ヒレ                                    </u>			IBS		<u> </u>	5.56
						AAV oo	2000			DC'S			521.94
						1AY 08 2	<u> 2008                                  </u>			ļ		<u> </u>	
												<u> </u>	
					DIV. OF	OIL GAS	& MINING					<u> </u>	
						,							
												<u> </u>	
	Total Hours	24											
				Depth	Feet To Go		Depth	Feet To Go	<u> </u>			$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	
	1		Wasatch	5525'	-5703'	Sunnyside	12305'	1077'				<u> </u>	
			Mesaverde	9385'	-1843'	Kenilworth	12535'	1307'				L	
			Lower Measverd	10935'	-293'	Aberdeen	12645'	1417'					
			Castlegate	11875'	647'	Spring cany	<sub>f</sub> 12785'	1557'		TOTAL BHA =			570.16
	1		Desert	12095'	867'	Mancos	12915'	1687'		Survey	10,260		4
			Grassy	12205'	977'	TD	15085'	3857'		Survey	10,860	!	5.25
P/U	260		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	VEN	T	BKG GAS		7	7000
S/O	235		FLARE TRIP:	15'-20'	BOILER		DEGASSER	ON		CONN GAS		100	00over
ROT.	250		LAST CSG. RA		SET @		KB 25.6			PEAK GAS		ć	9000
FUEL	Used:	1486	ON HAND	22,762		Co.Man	J.D.Allen			TRIP GAS			3000
	·		ICS	ocs	T 00			T			RP		
BIT # 4			1 (2)	i UCS	DC	LOC	B/S	G		ODC	Tr i		



CONFIDENTIAL TO9S RIAE 5-19 43-047-40233 GPS=N40-01.08-W 109-49-28- (Ry 2/24)

RKB 25.6"

AFE # 40105

			RNB 20.0			# 40 100	,	GF3= 11 40 C	71.08° W 109°49.2		250	/4/
Well:		Permit De	•	Prog Dept		Date:			Days since spud	:		
<del>-Fed 3</del> 2	2 <del>-19-9-19</del>		15,166		,085	<u> </u>	5/9/2008		, , ,	17		
Current: Op	erations:	DRILLII	NG AHEAD	<u>@ 1161</u>	<u>0'</u>							
Depth:	11610'	Prog:		D Hrs:	23.5	ROP	16.3	Formation:	LOWER	R MESAV		
DMC:	\$9,3		TMC:	\$86,147			TDC	\$39,705	CUM Cost		\$1,4	30,415
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	3 FLUIDS	TANGIBI	LE COST	INTA	NGIBLE CO	OST	
MW:	10	#1 F-1000	3.5 gal/stk	Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	,
VIS:	41	SPM:	60	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	15/11	#2 F-1000	3.5 gal/stk	Туре:	MSI616		Int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:	5/14/18	SPM:	60	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	12	GPM:	419	S/N:	JY1019		Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1760	Jets:	3X13 3X16		Well Head:	<b>\$</b> -	Water:		\$	
Solids:	10	AV DC:	318	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	_
MBT:	13.75	AV DP:	214	Depth in:	10900		Packers:	\$ -	Casing Crew:		\$	
PH:	8.2	JetVel:	137	FTG:	710		Tanks:	\$ -	Camp Exp:		\$	
Pf/Mf:	1				<b>}</b>	-		··	1			
	.00/4.40	ECD:	10.25 220/40	Hrs:	38.0 18.7		Separator:	<u> </u>	Cement		\$	
Chlor:	17000	SPR #1 :		FPH:	•	-	Heater:	\$ - \$ -	Bit: #		\$	-
Ca:	20	SPR #2 :	220/40	WOB:	28/32		<b></b>	<del>-</del>	Mud Motors		\$	4 500
DAP/LCM	4.75	Btms. Up:	51	R-RPM:	55/65		Prime Mover:	\$ -	Consultant:		\$	1,500
	me Break Dow		4	M-RPM:	N/A		Misc:	<u>\$ -</u>	Drilling Mud, and	DP chem.		9,315
START	END	TIME	51	Total Rot.		221.5	Daily Total:	\$ -	Misc. / Labor:		\$	390
6:00	13:30	7.5	DRLG FR 1122	<u>8' - 11350'</u>	@ 16.3'/HR				shaker screens		\$	
13:30	14:00	.5	RIG SERVICE -						Contingency Drig	3	\$	-
14:00	6:00	16	DRLG FR 1135	0' - 11610' <sub>1</sub>	@ 16.3'/HR							
									Daily Total:		\$86,86	60
										BHA		
									ВІТ	7-5/8"		1.00
									NB STA			4.78
									DC			
									IBS			5.77
					······				DC			31.11
		<u> </u>			****	RECE	EIVED		IBS			5.56
									DC'S			521.94
		<b></b>				MAY 11	9 2008		503		<del> </del>	321.34
							- 2000					
	1	-		<del></del>	DIV	05.011.0	AC C MINUMO					
	<u> </u>	<del> </del>	<b>_</b>		UIV.	OF OIL, G	AS & MINING					
	1								<b> </b>			
	1			·····								
	Total Hours	24									ļ	
	ļ	ļ		Depth	Feet To Go		Depth	Feet To Go	ļ			
	ļ		Wasatch	5525'	-6085'	Sunnyside	12305'	695'				
		ļ	Mesaverde	9385'	-2225'	Kenilworth	12535'	925'				
			Lower Measverd	10935'	-675'	Aberdeen	12645'	1035'				
			Castlegate	11875'	265'	Spring cany	<sup>,</sup> 12785'	1175'	TOTAL BHA =			570.16
			Desert	12095'	485'	Mancos	12915'	1305'	Survey	10,260		4
			Grassy	12205'	595'	TD	15085'	3475'	Survey	10,860		5.25
P/U	265		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	VENT	BKG GAS		6	200
S/O	235		FLARE TRIP:	N/A	BOILER	-	DEGASSER	ON	CONN GAS			00over
ROT.	252		LAST CSG. RA		SET @		KB 25.6		PEAK GAS			900
FUEL	Used:	1886	ON HAND	20,876	- <u>-</u> - &	Co.Man	J.D.Allen		TRIP GAS			N/A
BIT#4		, , , , ,	ics	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO	)N		1	3	WT	N/S	X		BT	PR	<b></b>	
	<del>-</del>		<u> </u>		. ** '	1 183		<u> </u>	<u> </u>	, ,,	L	



RKB 25.6"

### **GASCO ENERGY**

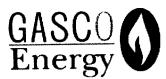
DAILY DRILLING REPORT

CONFIDENTIAL TO93 RI9E 5-79 43-042-40233

Del 32-19X-9-19 (Ru GPS=N 40\*01.08' W 109\*49.28'

AFE # 40105 GPS=

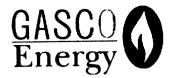
Well: Permit Depth: Prog Depth: Date: Davs since spud: Fed 32 19-9-19 5/12/2008 15,166 CHANGE TOP DRIVE PACKING / SHUT IN DUE TO WATER INFLUX WHILE REPAIRING Current: Operations: **SUNNYSIDE** D Hrs: 14.0 ROP 15.6 Formation: Depth: 12390' Proa: 218 TDC \$38.567 **CUM Cost** \$1,552,105 DMC: \$8.567 TMC: \$106.837 Mud Co: MI DRLG FLUIDS Contractor: NABORS 99 **TANGIBLE COST INTANGIBLE COST** MW: #1 F-1000 3.5 gal/stk Bit #: 6 Conductor: Loc,Cost: 10 \$ \$ SPM: VIS: 39 Size: 7 7/8" Surf. Csg: \$ Rig Move: \$ PV/YP: 14/8 #2 F-1000 3.5 gal/stk Type: MSI616 Int. Csg: \$ Day Rate: \$ 23.500 5.000 Gel: 5/10/14 SPM: 60 MFG: STC Prod Csg: \$ Rental Tools: \$ WL: 419 S/N: \$ 11.4 GPM: JY1434 Float Equp: \$ Trucking 1750 Jets: 3X13 3X16 Well Head: Water: \$ Cake: Press: \$ 1 Solids 9 AV DC: 318 TBG/Rods: Fuel: \$ Depth out: \$ Casing Crew: MBT: 15 AV DP: 214 Depth in: 11772 \$ \$ Packers: PH: FTG: 8.3 JetVel: 137 618 Tanks: \$ Camp Exp: \$ Pf/Mf: .00/3.20 ECD: 10.3 Hrs: 36.0 \$ Cement \$ Separator: FPH: Chlor: 17000 SPR #1: 250/40 17.2 Heater: \$ Bit:# \$ Ca: 20 SPR #2 : 250/40 WOB: 28/32 \$ **Mud Motors** \$ Btms. Up: DAP/LCM 4.6 53 R-RPM: 45/65 Prime Mover: \$ Consultant: \$ 1.500 Misc: Time Break Down: Total D.T. M-RPM: N/A \$ Drilling Mud, and DP chem. \$ 8,567 START **END** TIME 53.5 Total Rot. Hrs: 267.0 Daily Total: \$ Misc. / Labor: \$ 6:00 20:00 14 DRILLING FR 12172' - 12390' @ 15.6'/HR shaker screens \$ C&C MUD APROX. 300bbi WATER INFLUX RAISE MUD WT. TO 10.5ppg 20:00 3:30 7 Contingency Drlg \$ DOWN-TIME / SHUT WELL IN TO REPLACE TOP DRIVE PACKING 3:30 6:00 3 Daily Total: \$86,860 вна RECEIVED віт 7-5/8" 1.00 NB STA 4.78 MAY 1 2 2008 DC IBS 5.77 DIV. OF OIL, GAS & MINING DC 31,11 IBS 5.56 DC'S 521.94 WELL SHUT IN @ 3:20 WITH 10.5wt 42vis IN / 10.1wt 34 OUT NO PRESSURE BUILT ON CHOKE DURING SHUT IN TIME **Total Hours** 24 Depth Feet To Go Depth Feet To Go Wasatch 5525 -6865' Sunnyside 12305 -85' Mesaverde 9385 -3005 Kenilworth 12535 145 Lower Measverd 10935 -1455 Aberdeen 12645 255' TOTAL BHA = 570.16 Castlegate 11875 -515' Spring cany 12785 395 11,772 525' Desert 12095 -295' Mancos 12915 Survey 3 12205 -185' TD 15085 2695 Survey Grassy NONE **VENT** 8000 P/U 280 **FLARE DRLG:** YES **GAS BUSTER** ON **BKG GAS** S/O 245 FLARE TRIP: N/A **BOILER DEGASSER** ON **CONN GAS** 100over 3,535 KB 25.6 ROT. 260 LAST CSG. RA 8-5/8 SET@ **PEAK GAS** 9500 FUEL TRIP GAS Used: 1167 ON HAND Co.Man J.D.Allen N/A 17,335 **BIT # 5** ICS ocs DC LOC B/S G ODC RP CONDITION 5 2 WT N/S Х BT PR SLIGHTLY RUNG OUT



CONFIDENTIAL
TO 95 1919 E 3-19
(43-047-40233)
201 32-19X-9-19 (Ry
GPS=N 40\*01.08\* W 109\*49.28\* Shir

RKB 25.6" AFE # 40105

Days since spud: Date: Prog Depth: Permit Depth: 21 5/13/2008 15.085 15,166 <del>-Fed 32-19-9-1</del>9 Current: Operations: SUNNYSIDE Formation: ROP 0.0 D Hrs: 0.0 Depth: 12390 Prog: \$1,552,555 TDC \$53.978 **CUM Cost** \$127,606 TMC: \$20.769 DMC: INTANGIBLE COST TANGIBLE COST MI DRLG FLUIDS Mud Co: NABORS 99 Contractor: Loc,Cost: \$ Conductor: Bit #: 6 #1 F-1000 3.5 gal/stk MW: 10.7 \$ Rig Move: Surf. Csa: \$ 7 7/8" Size: VIS: 37 23,500 \$ \$ Day Rate: Int. Csg: MSI616 #2 F-1000 3.5 gal/stk Type: 17/5 PV/YP: 5,000 \$ \$ Rental Tools: Prod Csg: MFG: STC SPM: 5/10 Gel: \$ 2.709 Trucking: Float Equp: \$ 265 S/N: JY1434 12.6 GPM : WL: \$ Water: Well Head: \$ Jets: 3X13 3X16 770 1 Press: Cake: \$ \$ Fuel: TBG/Rods: 201.5 Depth out: AV DC: Solids 11 \$ \$ Casing Crew: Depth in: 11772 Packers: 135.4 MBT: AV DP: 15 \$ Camp Exp: \$ 618 Tanks: FTG: 8.3 JetVel: 87 PH: \$ Cement \$ Separator: 36.0 10.84 Hrs: ECD: Pf/Mf: 00/2.30 \$ Bit:# Heater: \$ FPH: 17.2 14000 SPR #1: Chlor: \$ \$ **Mud Motors** 28/32 WOB: SPR #2 : 20 Ca: 1.500 S Consultant: Prime Mover: \$ R-RPM: 45/65 87.8 3.85 Btms. Up: DAP/LCM 20,769 \$ Drilling Mud, and DP chem. M-RPM: Misc: N/A Time Break Down: Total D.T. 450 \$ 267.0 Daily Total: Misc. / Labor: Total Rot. Hrs: END TIME 55 START \$ shaker screens DOWN-TIME TOP DRIVE PACKING UNABLE TO CHANGE - CASING PSI @ 250psi 7:30 1.5 6:00 \$ RIG UP CIRC. SWEDGE & MONITER WELL FOR FLOW - ESTABLISH CIRC. PRESSUE & RATE Contingency Drlg 8:30 1 7:30 CIRC. GAS OUT THROUGH CHOKE WITH PUMP HOLDING PRESSURE @ 400psi TO HOLD BACK 2.5 11:00 8:30 53,478 \$ WATER FLOW - DUMPED 300BLS OF RETURNS THAT CAME BACK EXTREMLY DILUTED Daily Total: RHA OPEN CHOKE & CIRC. BUILDING VOLUME - HOLE GIVING ABOUT 1bbl/min RAISE MUD WT 15:00 4 11:00 1.00 7-5/8" UP TO 10.6ppg & VIS TO 44 - HOLE GIVING FLUID - MIX 50bbls @ 10.8ppg/LCM SLUG TO SPOT BIT 4.78 10'-15' CONSISTANT & 25'-35' FLARE AT TIMES - FLOW OUT WAS ERATIC, GAS-CUT & DILUTE NB STA SPOT 10.8ppg/LCM SLUG ON BTM CHASE WITH 10.7+/ 44 MUD FLOW CHECK 10 MIN (FLOW) DС 16:00 1 15:00 5.77 IBS C&C MUD TO A 10.8ppg WITH A 46vis MIX 50bbl SLUG @ 11ppg/LCM TO SPOT ON BTM 4 20:00 16:00 31.11 SPOT 11ppg/LCM SLUG ON BTM CHASE WITH 10.9/ 50 MUD FLOW CHECK 7bbls/15min DC 21:00 1 20:00 5.56 FIX TOP DRIVE WHILE CIRCULATING MIX UP 11.5ppg/LCM SLUG IBS 8 C&C MUD TO 11.2ppg 5:00 21:00 521.94 DC'S SPOT 11.5ppg/LCM SLUG CHASE WITH 11.4ppg MUD 5:00 1 6:00 RECEIVED MAY 1 3 2008 DIV. OF DIL. GAS & MINING Feet To Go Depth 24 Depth Feet To Go **Total Hours** 12305 -85' Sunnyside 5525' -6865' Wasatch 12535 145 Kenilworth 9385 -3005 Mesaverde 255' 12645 Aberdeen 10935 -1455 Lower Measverd 570.16 TOTAL BHA = 12785 395 -515' Spring cany 11875 Castlegate 11,772 Survey 525 12095 -295' Mancos 12915 Desert 2695 Survey TD 15085 12205 -185 Grassy 1450 **BKG GAS** NONE **GAS BUSTER** ON **VENT** YES **FLARE DRLG:** P/U 280 N/A **CONN GAS DEGASSER** ON **BOILER** N/A N/A **S/O** 245 **FLARE TRIP:** 9500 **PEAK GAS** 3,535 KB 25.6 8-5/8" SET @ LAST CSG. RA ROT. 260 N/A TRIP GAS Co.Man J.D.Allen 16,480 ON HAND Used: 555 **FUEL** RP G ODC LOC B/S DC ocs **ICS** BIT#5 PR SLIGHTLY RUNG OUT Х BT N/S WT CONDITION 5



CONFIDENTIAL TO9S RIGE 5-19 43-049-40233

RKB 25.6" AFE # 40105

20/ 32-/9x-9-/9 ( GPS= N 40°01.08' W 109°49.28'

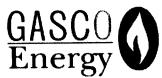
Current   Operations   DRILLING AHEAD	Well:		Permit Dep	th:	Prog Depth	1:	Date:		Days since spud:				- 1
Depth   12397   Prog.   9			-		15.	085		5/14/2008			22		
Depth:   12/396													
Section   Sect		T					ROP	18.0	Formation:	SUN	<u>INYSIDE</u>		
Modern   Nabores 99					\$148,943			TDC	\$53,835			\$1,659,86	8
MW:   11.2   #F F-1000.3.5 galfetk   Dit #:   6   7   Conductor: \$   Loc.Cost: \$					Mud Co:	MI DRLG	FLUIDS	TANGIBLI	E COST	INTAN	GIBLE CO	ST	_
VIS.   37   SPM:   60   Size:   77/8   77/8   Surf. Ceg:   \$ - Rig Move:   \$					Bit #:	6	7	Conductor:	\$ <u>-</u>	Loc,Cost:		\$	
PV/PP:   18/5						7 7/8"	7 7/8	Surf. Csg:	\$	Rig Move:		<del></del>	
Gel:   S710   SPM:   60   MFC:   STC   STC   Proc Cag:   \$ -   Rental Tools:   \$ 5,0			-	5 gal/stk	Type:	MSI616	MSI616	Int. Csg:	\$	Day Rate:		\$ 23,5	00
Wi:   12   GPM :   418   SN:   JY1434   JW9588   Float Equp:   S - Trucking:   S   Cake:   1   Press:   1800   Jets:   3X13 3X16   3X14 3X16   X818 Wall Head:   S   Walar:   S   2.5   Solida:   12   AV DP:   214   Depth in:   11772   12390   TBGROds:   S   Fuel:   S   MBT:   12.5   AV DP:   214   Depth in:   11772   12390   Packers:   S   Casing Crew:   S   PFM:   8.2   Jetyde:   137   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   618   9   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   508   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   508   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   508   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   508   Tanks:   S   Camp Exp:   S   PFM:   0.0072.00   ECD:   37   FTG:   508   Tanks:   S   Tanks:   Tanks:   S   Tanks:   Tanks:   S   Tanks:   Tanks:   S   Tanks:   Tan							STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,0	00
Cake						JY1434	JW9588	Float Equp:	\$ -	Trucking:		\$	
Solidis:   12									\$ -	Water:		\$ 2,5	07
MST:   12.5   AV DP:   214   Depth in:   11772   12390   Packers: \$ - Casing Crew: \$									\$ -	Fuel:		\$	
Pit	_ <del></del>						12390	Packers:	\$ -	Casing Crew:		\$	·
PMMF									\$ -	Camp Exp:		\$	-
Chies				137				·····	\$ -	Cement		\$	-
Carrier   15000   SPR #2   WOB   28/32   28												\$	
Cast   20   SPR NZ     2   SPR NZ     2   SPR NZ     3   SPR NZ     45/65   50   Prime Mover: \$   Consultant: \$   1.5												\$	
Time Break Down:   Total D.T.   Total Co.T.   Total Rot. Hrs:   267.5   Daily Total:   \$ - Drilling Mud, and DP chem.   \$ 21.5								Prime Mover:		Consultant:		\$ 1,5	500
START				Total D.T					\$ -	Drilling Mud, and	DP chem.	\$ 21,3	328
START   END   TITLE   START   END   TITLE   ELOWING   1/28BL/MIN   Shaker screens   S				4									-
S:00   S:30   1.5   Cac BRING WT UP TO A 11.4ppg / 45VIS MIX 13ppg/LCM SLUG   Section   Sectio										shaker screens		\$	-
8:00 9:00 1 Section 1 9:00 1 9:00 1 9:00 1 9:00 1 9:00 1 1 9PULL 10STD TO GET ABOVE SLUG DROP SURVEY Daily Total: \$ 53,6 11:00 1 1:00 1 9PULL 10STD FUMP DRY JOB SLUG & T.O.O.H. (NO DRAG) BIT 7-5/8"   PULL 10STD FUMP DRY JOB SLUG & T.O.O.H. (NO DRAG) BIT 7-5/8"   PULL 10STD FUMP DRY JOB SLUG & T.O.O.H. (NO DRAG) BIT 7-5/8"   PULL 10STD FUMP DRY JOB SLUG & T.O.O.H. (NO DRAG) DC   PULL QUIT 12STD FUMP DRY JOB SLUG & T.O.O.H.								LIIG				\$	-
9:00 10:00 1 PULL 19STDS TO GET ABOVE SLUG DROP SURVEY								200					
10:00					- · - · · · · · · · · · · · · · · · · ·								335
11:00		<del></del>			RHA								
17:00	10:00		<del> </del>		7 ZND 13ppg/LCM SLUG								1.00
17:30 17:30 1.5 BREAK OFF BIT & MAKE UP NEWS IT READ SURVEY  17:30 4:00 10.5 T.I.H. FILL PRE § SHOE, 7000° & 10500° \$ 7350C HEAVY SLUGS OUT (NO DRAG)  DUMPED APPROX. 250BBLS DULITED RETURNS  1BS  4:00 5:30 1.5 WASH & REAM 90°TO BTM - BREAK IN NEW BIT 25°:35° FLARE  DC 3  5:30 6:00 .5 DRILLING FR 12390° - 12399° @ 18°HR 2'-5° WHILE DRILLING  BS  DIV. OF OIL, GAS & MINNING  DIV. OF OIL, GAS & MINNING  Total Hours 24 Depth Feet To Go Depth Feet To Go  Wasstch 5525' -6874' Sunnyside 12305' -94'  Mesaverde 3385' -3014' Kenilworth 12535' 136'  Lower Mesaverd 10935' -1464' Aberdeen 12645' 246'  Castlegate 11875' -524' Spring cany 12785' 386' TOTAL BHA = 57  Desert 12095' -304' Mancos 1215' 516' Survey 12,390 3  Grassy 12205' -194' TD 15085' 2686' Survey 12,390 3  SIO 245 FLARE TRIP: 25'-35' BOILER N/A DEGASSER ON CONN GAS N/A  ROT. 270 LAST CSG RA 8-5/8' SET @ 3,535 KB 25.6 PEAK GAS 5700  FUEL Used: 1137 ON HAND 15,343 CO.Man D.A.III. Allen TRIP GAS 5700  EIT# 6 ICS OCS DC LOC B/S G ODC RP	11:00	17:00	<del>                                     </del>		JLL OUT 125 TOS FOMP DRY 30B 310G & 1.0.0.1. (NO BIOLO)								4.78
10.5   10.5	17:00	17:30	.5										
4:00 5:30 1.5 WASH & REAM 90*TO BTM - BREAK IN NEW BIT 25*-35* FLARE	17:30	4:00	10.5					UGS OUT (NO DR	AG)	<del> </del>			5.77
Si30										1			1.11
Signature   Sign	4:00	5:30	1.5										5.56
MAY 1 4 2008	5:30	6:00	.5	DRILLING FR 1239	0' - 12399' @	18'/HR 2'-5'	WHILE DRILLII	VG CEIVER	·	-			1.94
DIV. OF OIL, GAS & MINING	,.,			<u> </u>			<u>n</u> L	CEIVEL		DCS		- 52	1.54
DIV. OF OIL, GAS & MINING							- M/	V 1 L JONO					
Total Hours 24 Depth Feet To Go Depth To Go D							17/	11 T ZUUD					
Total Hours 24 Depth Feet To Go Depth To Go Depth Feet To Go Depth To Go			<u> </u>										
Wasatch   S525'   -6874'   Sunnyside   12305'   -94'				<u> </u>			DIV. OF C	DIL, GAS & MIN	IING				
Wasatch   S525'   -6874'   Sunnyside   12305'   -94'													
Wasatch   S525'   -6874'   Sunnyside   12305'   -94'													
Mesaverde   9385' -3014'   Kenilworth   12535'   136'		Total Hours	24		Depth	Feet To Go		Depth					
Lower Measverd   10935' -1464'   Aberdeen   12645'   246'				Wasatch	5525'	-6874'	Sunnyside	12305'					
Castlegate   11875' -524'   Spring cany   12785'   386'   TOTAL BHA =   57				Mesaverde	9385'	-3014'	Kenilworth	12535'					
Castlegate   11875   -324   Spirity Carly   12705   306   Survey   12,390   3				Lower Measver	d 10935'	-1464'	Aberdeen				L	L	0.40
Desert   12095 -304   maricos   12915   510   51005   51005				Castlegate	11875'	-524'	Spring can	y 12785'			10.000		0.10
P/U         280         FLARE DRLG:         2'         VENT         YES         GAS BUSTER         ON         BKG GAS         1800           S/O         245         FLARE TRIP:         25'-35'         BOILER         N/A         DEGASSER         ON         CONN GAS         N/A           ROT.         270         LAST CSG. RA         8-5/8"         SET @         3,535         KB 25.6         PEAK GAS         5700           FUEL         Used:         1137         ON HAND         15,343         Co.Man         J.D.Allen         TRIP GAS         5700           BIT #         6         ICS         OCS         DC         LOC         B/S         G         ODC         RP				Desert	12095'	-304'	Mancos	12915'			12,390	3	
P/U         280         FLARE DRLG:         2         VENT         TES         GAS BOSTER         ON         CONN GAS         N/A           S/O         245         FLARE TRIP:         25'-35'         BOILER         N/A         DEGASSER         ON         CONN GAS         N/A           ROT.         270         LAST CSG. RA         8-5/8"         SET @         3,535         KB 25.6         PEAK GAS         5700           FUEL         Used:         1137         ON HAND         15,343         Co.Man         J.D.Allen         TRIP GAS         5700           BIT #         6         ICS         OCS         DC         LOC         B/S         G         ODC         RP				Grassy	12205'	-194'	TD	15085'			<u></u>	<u> </u>	
S/O         245         FLARE TRIP:         25'-35'         BOILER         N/A         DEGASSER         ON         CONN GAS         N/A           ROT.         270         LAST CSG. RA         8-5/8"         SET @         3,535         KB 25.6         PEAK GAS         5700           FUEL         Used:         1137         ON HAND         15,343         Co.Man         J.D.Allen         TRIP GAS         5700           BIT #         6         ICS         OCS         DC         LOC         B/S         G         ODC         RP	P/U	280		FLARE DRLG:	2'	VENT	YES	GAS BUSTER	ON				
ROT.         270         LAST CSG. RA         8-5/8"         SET @         3,535 KB 25.6         PEAK GAS         5700           FUEL         Used:         1137 ON HAND         15,343         Co.Man J.D.Allen         TRIP GAS         5700           BIT #         6         ICS         OCS         DC         LOC         B/S         G         ODC         RP				FLARE TRIP:	25'-35'	BOILE	R N/A	DEGASSER	ON	CONN GAS			
FUEL         Used:         1137         ON HAND         15,343         Co.Man         J.D.Allen         TRIP GAS         5700           BIT #         6         ICS         OCS         DC         LOC         B/S         G         ODC         RP				LAST CSG. RA	8-5/8"	SET @	3,53	5 KB 25.6					
BIT# 6 ICS OCS DC LOC B/S G ODC RP			1137	ON HAND	15,343		Co.Man	J.D.Allen				5700	
	BIT#			ICS	ocs	DC	LOC		G			<u> </u>	
CONDITION 1 3 WT N/S X 1 BT PR	CONDITION			1	3	WT	N/S	X	1 1	BT	l PR	<u> </u>	



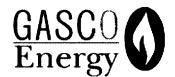
TO9S RI9E 5-19 43-040-40233 32-19X-9-19 (Kg 01.08. W 109.49.28. Skil)

AFE # 40105

	0/_		RKB 25.6"			# 40105		3F3- 14 40 U	D		veco /
Well:		Permit Dept	th: F	rog Depti	1:	Date:			Days since spud:		
<fed 32·<="" th=""><th></th><th></th><th>5,166</th><th>15,</th><th>085</th><th></th><th>5/15/2008</th><th></th><th></th><th>23</th><th></th></fed>			5,166	15,	085		5/15/2008			23	
Current: Ope	erations:	L/D STA	BALIZERS			<u> </u>	T				
Depth:		Prog:	307'	) Hrs:	15.5	ROP	19.8	Formation:		RDEEN	
DMC:	\$17,4	19	TMC: \$	166,361			TDC	\$47,418	CUM Cost		\$1,717,786
Contractor:		NABORS 99	)	/lud Co:	MI DRLG	FLUIDS	TANGIBLE	COST	INTAN	GIBLE COS	
MW:	11.3	#1 F-1000 3	.5 gal/stk	3it #:	7		Conductor:	<u> </u>	Loc,Cost:		\$ -
VIS:		SPM:		Size:	7 7/8		Surf. Csg:	\$ <u>-</u>	Rig Move:		\$ -
PV/YP:	<del></del>	#2 F-1000 3	.5 gal/stk	Гуре:	MSI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:		SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	15	GPM:		S/N:	JW9588		Float Equp:	\$ -	Trucking:		\$ -
Cake:	1	Press:		Jets:	3X14 3X18		Well Head:	\$	Water:		\$ -
	14	AV DC:		Depth out:	12706		TBG/Rods:	\$ -	Fuel:		\$
Solids:		AV DO:		Depth in:	12390		Packers:	\$ -	Casing Crew:		\$
MBT:	12.5	JetVel:		FTG:	316		Tanks:	\$ -	Camp Exp:		\$ -
PH:	8.2			Hrs:	16.0		Separator:	\$ -	Cement		\$ -
Pf/Mf:	.00/3.0	ECD:		FPH:	19.8		Heater:	\$ -	Bit: #		\$ -
Chlor:	12000	SPR #1 :		WOB:	25/32		Trouter:	\$ -	Mud Motors		\$ -
Ca:	20	SPR #2 :		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:		\$ 1,500
DAP/LCM	4.95	Btms. Up:		M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and I	DP chem.	\$ 17,418
	me Break Dow			Total Rot.		267.5	Daily Total:	\$ -	Misc. / Labor:		\$ -
START	END	TIME				201.5	Daily Total.	<u> </u>	shaker screens		\$ -
6:00	21:30	15.5	DRILLING FR 12399					UD CAD	Contingency Drig		\$ -
21:30	22:30	1	MIX & PUMP DRY J			GET INTO SUNI	NYSIDE TO SPOT M	UD CAP	Contingency Drig		<u>*</u>
22:30	23:00	.5	PUMP & SPOT 13p						Daily Total:		\$ 47,418
23:00	0:30	1.5	T.O.O.H. 11stds D.F		DRYJOB PILL				Daily Total.	ВНА	•
0:30	5:30	5	PUMP DRYJOB & T	.O.O.H.		· ·	·		DIT I	7-5/8"	1.00
5:30	6:00	.5	T.O.O.H. BHA & L/C	STABALIZE	ERS				BIT	1-3/6	4.78
									NB STA		4.70
									DC	<del></del>	5.77
									IBS		
									DC		31.11
					4	RE(	CEIVED		IBS		5.56
									DC'S		521.94
						MAY	1 5 2008		<u> </u>		
							OAO O BAILLIIA				
						UIV. OF UIL	<del>., GAS &amp; MININ</del>	iu .			
	<u> </u>										
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go			
	Total House		Wasatch	5525'	-7181'	Sunnyside	12305'	-401'			
			Mesaverde	9385'	-3321'	Kenilworth	12535'	-171'			
<b> </b>		-	Lower Measverd	*****	-1771'	Aberdeen	12645'	-61'			
	+	<u> </u>	Castlegate	11875'	-831'	Spring cany	/ 12785'	79'	TOTAL BHA =		570.16
<del></del>		+	Desert	12095'	-611'	Mancos	12915'	209'	Survey	12,390	3
		<del>                                     </del>	Grassy	12205'	-501'	TD	15085'	2379'	Survey		
<b></b>	200		FLARE DRLG:	5'	VENT	YES	GAS BUSTER	ON	BKG GAS		1600
P/U	280		FLARE TRIP:		BOILE		DEGASSER	ON	CONN GAS		200over
S/O	245		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS		5850
ROT.	270	1640	ON HAND	13,703	<u> </u>	Co.Man	J.D.Allen		TRIP GAS		N/A
FUEL	Used:	1640	ICS	ocs	DC	LOC	B/S	G	ODC	RP	
BIT #	6 ON			3	WT	N/S	X	1	BT	PR	
CONDITI	UN		11		1 **'	1	<u> </u>		1		



	ergy		RKB 25.6"	Prog Depth		# 40105 Date:			.08' W 109*49.28' Days since spud:			
Well:		Permit Dep			1	Date.	F14 F10000		bays omice opau.	24		
- Fed 52			5,166	15,			5/15/2008	1		24		
Current: Ope	rations:	DRILLIN	IG AHEAD (							ANCOS		
Depth:	13080'	Prog:	······	) Hrs:	9.0	ROP		Formation:		ANCOS	¢1 767	096
DMC:	\$6,02			172,381			TDC		CUM Cost	CIBLE CO	\$1,767,	,000
Contractor:		NABORS 9	9	Mud Co:	MI DRLG		TANGIBLI			GIBLE CO		
MW:	11.4	#1 F-1000 3		3it #:	7		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	49	SPM:	0 :	Size:	7 7/8	7 7/8	Surf. Csg:		Rig Move:		\$	-
PV/YP:	19/18	#2 F-1000 3		Туре:	MSI616	MASI513		***************************************	Day Rate:			3,500 5,000
Gel:	10/16/20	SPM:	111	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		·	
NL:	17.2	GPM:	387	S/N:	JW9588	JX3781	Float Equp:	\$ -	Trucking:		\$	400
Cake:	2	Press:	1670	Jets:	3X14 3X18	3X18 2X16	Well Head:	\$ -	Water:		\$	
Solids:	14	AV DC:	294	Depth out:	12706		TBG/Rods:		Fuel:	······································	\$	-
мвт:	12.5	AV DP:	197	Depth in:	12390	12706	Packers:		Casing Crew:		\$	-
PH:	8.2	JetVel:	93	FTG:	316	374	Tanks:		Camp Exp:	<u></u>	\$	-
Pf/Mf:	.00/2.40	ECD:	11.35	Hrs:	16.0	9.0	Separator:		Cement		\$	-
Chlor:	12000	SPR #1 :	40/230	FPH:	19.8	41.6	Heater:	\$ -	Bit: #	7		0,500
Ca:	20	SPR #2 :	40/230	WOB:	25/32	15/18			Mud Motors			2,000
DAP/LCM	4.6	Btms. Up:	61.9	R-RPM:	55/65	45/50	Prime Mover:	\$ -	Consultant:			1,500
Tirr	ne Break Dow	n:	Total D.T.	M-RPM:	N/A	77/88	Misc:	\$ -	Drilling Mud, and	DP chem.		6,020
START	END	TIME	56	Total Rot.	Hrs:	276.5	Daily Total:	\$ -	Misc. / Labor:		\$	380
6:00	7:00	1	BREAK OFF BIT - P	/U MOTOR -	MAKE UP NE	W BIT			shaker screens \$			
7:00	15:00	8	T.I.H. BREAK CIRC	H. BREAK CIRC. @ 4000' - 8000' - 11000' Contingency Drig \$							-	
15:00	16:00	1	WASH & REAM 90'	H & REAM 90' TO BTM - BREAK IN NEW BIT								
16:00	21:30	5.5	DRILLING FR 12706	6' - 12985' @	50.7'/HR - 15	'-25' FLARE - (	AS SNIFFER DOW	N	Daily Total:		\$ 4	9,300
21:30	1:30	4		C MUD BRING WT. UP TO 11.4 ppg - 20'-30' FLARE DOWN TO A 10'-15' FLARE BHA								
1:30	4:30	3		RILLING FR 12985' - 13070' @ 28'/HR HAD TO HAVE PUMPS TURNED DOWN TO KEEP UP WIT BIT 7-5/8"								1.00
			MIXING BARITE - L						MOTOR	.22 rev/gal		32.21
4:30	5:30	1	DOWN TIME - CHA						18 - D.C.'s	6.5		553.05
5:30	6:00	.5	DRILLING FR 1307									
0.00	0.00											
										-0=1	/ED	
							· · · · · · · · · · · · · · · · · · ·		n.	ECEN	ピレ	
				1 MAN	SHORT ON	MORNING T	OUR CREW			AV 4 E	0000	
									Į V	AY 15	2000	
			<del>-</del>					-				
			<u> </u>						DIV. OF	OIL, GAS	& MININ	<b>VG</b>
		<b></b>										
	1			Depth	Feet To Go		Depth	Feet To Go				
	Total House	24			1 661 10 00							
	Total Hours	24	Wasatch		-7555'	Sunnyside	12305'	-775'		1		
	Total Hours	24	Wasatch	5525'	-7555' -3695'	Sunnyside Kenilworth	12305' 12535'	-775' -545'				
	Total Hours	24	Mesaverde	5525' 9385'	-3695'	Kenilworth	12535'	-545'				
	Total Hours	24	Mesaverde Lower Measverd	5525' 9385' 10935'	-3695' -2145'	Kenilworth Aberdeen	12535' 12645'		TOTAL BHA =			586.26
	Total Hours	24	Mesaverde Lower Measverd Castlegate	5525' 9385' 10935' 11875'	-3695' -2145' -1205'	Kenilworth Aberdeen Spring can	12535' 12645'	-545' -435'	TOTAL BHA =	12,390	3	
	Total Hours	24	Mesaverde Lower Measverd Castlegate Desert	5525' 9385' 10935' 11875' 12095'	-3695' -2145' -1205' -985'	Kenilworth Aberdeen Spring can	12535' 12645' 12785' 12915'	-545' -435' -295'		12,390 12,700		
		24	Mesaverde Lower Measverd Castlegate Desert Grassy	5525' 9385' 10935' 11875' 12095'	-3695' -2145' -1205' -985' -875'	Kenilworth Aberdeen Spring can Mancos TD	12535' 12645' 12785' 12915' 15085'	-545' -435' -295' -165' 2005'	Survey		3	}
P/U	280	24	Mesaverde Lower Measverd Castlegate Desert Grassy FLARE DRLG:	5525' 9385' 10935' 11875' 12095' 12205'	-3695' -2145' -1205' -985' -875' VENT	Kenilworth Aberdeen Spring cany Mancos TD YES	12535' 12645' 12785' 12915' 15085' GAS BUSTER	-545' -435' -295' -165'	Survey Survey		3	00
S/O	280 245	24	Mesaverde Lower Measverd Castlegate Desert Grassy FLARE DRLG: FLARE TRIP:	5525' 9385' 10935' 11875' 12095' 12205' 5' 15'-35'	-3695' -2145' -1205' -985' -875' VENT BOILER	Kenilworth Aberdeen Spring cany Mancos TD YES N/A	12535' 12645' 12785' 12915' 15085' GAS BUSTER DEGASSER	-545' -435' -295' -165' 2005' ON	Survey Survey BKG GAS CONN GAS		3 3 160	00 over
S/O ROT.	280 245 270		Mesaverde Lower Measverd Castlegate Desert Grassy FLARE DRLG: FLARE TRIP: LAST CSG. RA	5525' 9385' 10935' 11875' 12095' 12205' 5' 15'-35' 8-5/8"	-3695' -2145' -1205' -985' -875' VENT	Kenilworth Aberdeen Spring cany Mancos TD YES R N/A 3,538	12535' 12645' 12785' 12915' 15085' GAS BUSTER DEGASSER 5 KB 25.6	-545' -435' -295' -165' 2005' ON	Survey Survey BKG GAS		3 3 160 2000	00 over
S/O	280 245	1148	Mesaverde Lower Measverd Castlegate Desert Grassy FLARE DRLG: FLARE TRIP:	5525' 9385' 10935' 11875' 12095' 12205' 5' 15'-35'	-3695' -2145' -1205' -985' -875' VENT BOILER	Kenilworth Aberdeen Spring cany Mancos TD YES R N/A 3,538	12535' 12645' 12785' 12915' 15085' GAS BUSTER DEGASSER	-545' -435' -295' -165' 2005' ON	Survey Survey BKG GAS CONN GAS PEAK GAS		3 3 160 2000 720	00 over



CONFIDENTIAL T095 R19E 3-19 43-047-40233

RKB 25.6" **AFE # 40105** 

Well:		Permit Der	-th:	Prog Dept		Date:			1.00 W 109 49.20		y specy/
B .		·		l ~ .		Date.			Days since spud		
	249-049		15,166		,085	LOCC	5/19/2008			27	
Current: Op			MUD CAP T	1				Т			
Depth:		Prog:		D Hrs:	0.0	ROP	0.0	Formation:	·	NCOS T	
DMC:	\$43,		TMC:	\$251,332			TDC	\$76,354	CUM Cost		\$1,953,553
Contractor:	•	NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	OST
MW:	12	#1 F-1000	3.5 gal/stk	Bit #:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	46	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	22/8	#2 F-1000	3.5 gal/stk	Туре:	MASI513		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	7/15/21	SPM:	70	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	13.2	GPM:	244	S/N:	JX3781		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	1400	Jets:	3X18 2X16		Well Head:	\$ -	Water:		\$ -
Solids:	15	AV DC:	185.6	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	15	AV DP:	124.6	Depth in:	12706		Packers:	\$ -	Casing Crew:		\$ -
PH:	8	JetVel:	59	FTG:	2399		Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.80	ECD:	12.1	Hrs:	47.5		1	\$ -	Cement		\$ -
Chlor:	11000	SPR #1:	14.1	FPH:	50.5	<del></del>	Separator:		Bit: #		\$ -
	1	•	40/070 50/475		•		Heater:		1		
Ca:	20	SPR #2 :	40/272 50/475		18/22		D-1 M	<u> </u>	Mud Motors		\$ 2,500
DAP/LCM	4.4	Btms. Up:	117	R-RPM:	50		Prime Mover:	<u>\$ -</u>	Consultant:		\$ 1,500
	me Break Dow		4	M-RPM:	78		Misc:	<u> </u>	Drilling Mud, and	DP chem.	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$ -
6:00	11:30	5.5	C&C BRING MUD \	WT UP TO 11	.8PPG				shaker screens		\$ -
11:30	14:00	2.5	LOST TOTAL RET	URNS - MIX L	CM TO 10% - E	ERRICKMAN	INCORRECTLY CH	ECKING MUD WI	Contingency Drl	9	\$ -
14:00	17:00	3	BUILD VOLUME IN	PITS - PUM	P 5bbls EVERY	5min					\$ -
17:00	18:00	1	PUMP 15% LCM DOWN HOLE @ 1.5bbls/min GET FULL RETURNS BACK						Daily Total:		\$ 76,354
18:00	4:00	10	C&C MUD BRING MUD WT TO AN 11.8ppg 15%LCM							BHA	
4:00	6:00	2	MIX UP 13ppg MUD CAP IN PILL TANK & START DOWN HOLE						віт	7-5/8"	1.00
									MOTOR	.22 rev/gal	32.21
									18 - D.C.'s	6.5	553.05
			<u> </u>								
						REC	EIVED				
			·····								
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						PM	I 3 ZUUO				
			<u> </u>							-	
	<del> </del>		ļ		<del></del>	V. OF OIL,	GAS & MINING	3			
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<u> </u>	<u> </u>								1		
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go		ļ	
	ļ		Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'		ļ	
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'			
			Lower Measverd	10935'	-4170'	Aberdeen	12645'	-2460'			
			Castlegate	11875'	-3230'	Spring cany	12785'	-2320'	TOTAL BHA =		586.26
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	12,700	3
	1		Grassy	12205'	-2900'	TD	15085'	-20'	Survey	13,252	2
P/U	335		FLARE DRLG:		VENT		GAS BUSTER	ON	BKG GAS		3200
s/o	281		FLARE TRIP:	15'-20'	BOILER	N/A	DEGASSER	ON	CONN GAS		N/A
ROT.	295		LAST CSG. RA		SET @		KB 25.6	····· 7!!	PEAK GAS	,	9000
FUEL	Used:	1066	ON HAND	9,085	<u> </u>		J.D.Allen		TRIP GAS		N/A
BIT#	7	. 500	ICS	ocs	DC	LOC	B/S	G	ODC	ŔP	
CONDITIO	•		1	1	WT	N	X X	1	000	PR	
			'	L	L		1 . ^	1 1	l		



### **GASCO ENERGY**

DAILY DRILLING REPORT

CONFIDENTIAL T095 R1955-19

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GPS= N 40\*01.08' W 109\*49.28 AFE # 40105 RKB 25.6" Days since spud: Prog Depth: Date: Permit Depth: 28 5/20/2008 15.085 Fod 32-19-9-49 15,166 STAGE IN HOLE DUE TO FLOWING WELL WHILE ATTEMPTING TO LOG Current: Operations: MANCOS TD Formation: 0.0 ROP 0.0 D Hrs: 15105' Prog: Depth: \$1.998,222 \$44.669 **CUM Cost** TDC \$254,966 \$3.634 TMC: DMC: INTANGIBLE COST MI DRLG FLUIDS TANGIBLE COST Mud Co: NABORS 99 Contractor: Loc.Cost: \$ Conductor: \$ Bit #: 8 11.9 #1 F-1000 3.5 gal/stk MW: \$ Rig Move: \$ Surf. Csg: 7 7/8 Size: 38 SPM-VIS: \$ 23,500 Day Rate: \$ **MASI513** Int. Csg: Type: #2 F-1000 3.5 gal/stk 13/10 PV/YP: 5,000 Rental Tools: \$ \$ MFG: STC Prod Csg: 6/11/19 SPM: Gel: \$ \$ Trucking: Float Equp: S/N: JX3781 244 WL: 19.2 GPM: \$ Water: 3X18 2X16 Well Head: \$ Press: 1400 Jets: Cake: 2 \$ Fuel: TBG/Rods: \$ 15105 185.6 15 AV DC: Depth out: Solids: \$ Casing Crew: \$ 12706 Packers: Depth in: 12.5 AV DP: 124.6 MBT: \$ Camp Exp: \$ Tanks: 2399 59 FTG: JetVel: PH: 8 Cement \$ \$ Separator: 47.5 Hrs: 12.1 00/2.50 ECD: Pf/Mf: 10,500 Bit:# 8 \$ \$ Heater: FPH: 50.5 SPR #1: 11000 Chlor: \$ **Mud Motors** \$ WOB: 18/22 40/272 50/47 SPR #2 : 20 Ca: 1,500 Consultant: Prime Mover: \$ R-RPM: 50 Btms. Up: 44 DAP/LCM Drilling Mud, and DP chem. \$ 3,634 Misc: \$ M-RPM Total D.T. Time Break Down: 535 \$ Misc. / Labor: Daily Total: \$ Total Rot. Hrs: 315.0 TIME 56 START **END** \$ shaker screens PUMP 13ppg MUD CAP AND SPOT ON BTM 6:30 .5 6:00 \$ Contingency Drlg T.O.O.H. TO 12500' - DROP SURVEY @ 14200' 9:30 3 6:30 \$ SPOT MUD 13ppg MUD CAP 1 9:30 10:30 44,669 Daily Total: T.O.O.H. ABOVE MUD CAP 11:30 1 10:30 BHA MIX & PUMP DRY JOB 12:30 1 11:30 1.00 віт 7-5/8" T.O.O.H. L/D MOTOR & BIT 7 19:30 12:30 BIT SUB 6.5 RIG UP LOGGERS - WELL STARTED TO FLOW - RIG DOWN LOGGERS 22:00 2.5 19:30 553.05 6.5 18 - D.C.'s P/U BIT & BIT SUB W/ FLOAT & T.I.H.TO CSG SHOE 3535' 1.5 22:00 23:30 MIX & PUMP 13.5ppg MUD CAP & DISPLACE 1.5 23:30 1:00 T.O.O.H. FOR SECOND ATEMPT TO RUN LOGS 1.5 1:00 2:30 WELL FLOWING - STAGE IN HOLE 10'-25' FLARES 2:30 6:00 3.5 RECFIVED MAY 2 0 2008 OIY, OF OIL, GAS & MINING Depth Feet To Go Feet To Go 24 Depth **Total Hours** 12305 -2800 -9580 Sunnyside 5525 Wasatch -2570 12535 Kenilworth 9385 -5720 Mesaverde -2460 12645 Lower Measverd Aberdeen 10935 4170 554.05 TOTAL BHA = 12785 -2320 Spring cany -3230 11875 Castlegate 13,252 2 Survey -2190 12915 Mancos Desert 12095 -3010 14.200 -20 Survey 15085 -2900' TD 12205 Grassy 7000 **BKG GAS** ON **GAS BUSTER** FLARE DRLG: VENT P/U 335 N/A **CONN GAS** ON **DEGASSER** 15'-20' **BOILER** N/A **FLARE TRIP:** S/O 281 8700 **PEAK GAS** 3,535 KB 25.6 SET@ LAST CSG. RA 8-5/8" ROT. 295 TRIP GAS N/A

J.D.Allen

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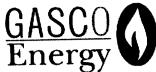
Used:

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ON HAND

**ICS** 

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CONFIDENTIAL TO1S R 19ES-19 43-047-40233 Del 32-19X-9-19

GPS= N 40\*01.08' W 109\*49.28' AFE # 40105 **RKB 25.6**" Days since spud: Date: Prog Depth: Permit Depth: 29 5/21/2008 15,085 15.166 T-422-49-9-19 Wash & Ream to bottom Current: Operations: MANCOS TD Formation: 0.0 D Hrs: 0.0 ROP Prog: 15105' Depth: \$1,998,222 **CUM Cost** TDC \$87,211 \$254,966 TMC: DMC: INTANGIBLE COST TANGIBLE COST MI DRLG FLUIDS Mud Co: NABORS 99 Contractor: \$ Loc,Cost: Conductor: \$ R.R. Bit#: #1 F-1000 3.5 gal/stk 11.9 MW: \$ \$ Rig Move: Surf. Csg: 7 7/8 Size: SDM. 38 VIS: 23,500 \$ Day Rate: \$ Int. Csg: Type: #2 F-1000 3.5 gal/stk 16/11 PV/YP 5.000 \$ Rental Tools: \$ Prod Csg: MFG: SPM: 5/15/20 Gel: \$ Trucking: Float Equp: \$ S/N: 21 GPM: 244 WL: 3.856 \$ Water: \$ Well Head: 1400 Jets: Press: 3 Cake: \$ 31,218 Fuel: \$ TBG/Rods: 185.6 Depth out: AV DC: 15 Solids: \$ Casing Crew: \$ Packers: Depth in: AV DP: 124.6 12.5 MBT: \$ Camp Exp: \$ Tanks: FTG: 59 JetVel: 8 PH: \$ \$ Cement Separator: Hrs: 12.1 ECD: .00/2.10 Pf/Mf: \$ Bit:# Heater: \$ FPH: SPR #1: 11000 Chlor: \$ **Mud Motors** \$ WOB: 40/272 50/475 SPR #2 : 20 Ca: 3,000 \$ \$ Consultant: Prime Mover: R-RPM: Btms. Up: 117 DAP/LCM 3.3 Drilling Mud, and DP chem. \$ Misc: \$ Total D.T. M-RPM: Time Break Down: 1,200 Misc. / Labor: \$ Daily Total: 315.0 Total Rot. Hrs: TIME 56 START END \$ shaker screens STAGE IN HOLE & CIRC. GAS OUT 10'-55' FLARES 16:30 10.5 6:00 \$ Contingency Drig CIRC. GAS OUT @ 1300', 1800', 2800', 3500', 5000', 6500', 8500', 10500' \$ 19,437 DUMPED APROX. 360bbis WATER CONTAMINATED MUD OUT OF SYSTEM & BUILT 250BBLS LOGGING 5 21:30 16:30 87,211 Daily Total: MUD IN PILL TANK & #1 SUCTION TANK BHA T.I.H. TO 12750' 22:30 1 21:30 1.00 7-5/8" віт CIRC. GAS & WATER CONTAMINATED MUD - DUMPED 300bbis WATER 2.5 1:00 22:30 6.5 BIT SUB BUILD 250bbis IN PILL TANK & #1 SUCTION 1:00 2:00 1 553.05 6.5 18 - D.C.'s T.I.H. - TAGGED BRIDGE @ 12,600' WASH & REAM TO BTM 2:00 6:00 4 RECEIVED MAY 2 1 2008 DIV. OF OIL, GAS & MINING Feet To Go Depth Feet To Go 24 Depth **Total Hours** -2800' 12305 -9580 Sunnyside 5525 Wasatch -2570' 12535 Kenilworth 9385 -5720 Mesaverde 12645 -2460' Lower Measverd Aberdeen 4170 10935 554.05 TOTAL BHA = -2320 12785 -3230 Spring cany 11875 Castlegate 13,252 Survey -2190 12915' Mancos -3010 Desert 12095 14,200 Survey 15085 -20 TD 12205 -2900' Grassy 2000 **BKG GAS** ON **GAS BUSTER** VENT **FLARE DRLG:** P/U 335 N/A **CONN GAS** ON **DEGASSER** N/A 15'-20' **BOILER** FLARE TRIP: S/O 281 9000 **PEAK GAS** 3,535 KB 25.6 SET@ 8-5/8" LAST CSG. RA ROT. 295 N/A **TRIP GAS** J.D.Allen Co.Man 14,737 1446 ON HAND **FUEL** Used: RP ODC G B/S DC LOC ocs ICS BIT# 8 TD CT Χ WT Ν 0 CONDITION



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GPS= N 40\*01.08' W 109\*49.28 AFE # 40105 RKB 25.6" Days since spud: Prog Depth: Date: Permit Depth: 30 5/22/2008 15,085 Fed 32-13-9-19 15.166 **POOH TO LOG WELL** Current: Operations: MANCOS TD Formation: 0.0 0.0 ROP D Hrs: 15105 Prog: Depth \$2,149,933 **CUM Cost** TDC \$64,500 \$287,966 \$33,000 TMC: DMC: INTANGIBLE COST TANGIBLE COST MI DRLG FLUIDS NABORS 99 Mud Co: Contractor: \$ Loc,Cost: Conductor: \$ Bit #: RR #1 F-1000 3.5 gal/stk 12.2 MW: \$ \$ Rig Move: Surf. Csg: 7 7/8 Size: SPM: VIS: 51 23,500 \$ Day Rate \$ int. Csg: #2 F-1000 3.5 gal/stk Type: 15/17 PV/YP 5,000 \$ Rental Tools: \$ Prod Csq: MFG: SPM: 6/18 Gel: \$ Trucking: \$ Float Equp: S/N: 17.6 GPM 244 WL: \$ Water: \$ Well Head: Jets: Press: 1400 2 Cake: \$ Fuel: \$ TBG/Rods: Depth out: 185.6 17 AV DC: Solids: \$ Casing Crew: \$ Packers: 124.6 Depth in: AV DP: 12.5 MBT: \$ Camp Exp: \$ Tanks: FTG: 59 JetVel: 8 PH: \$ \$ Cement Separator: 12.1 Hrs: ECD: .00/2.30 Pf/Mf: \$ Bit:# \$ Heater: FPH: SPR #1: 11000 Chlor: \$ **Mud Motors** \$ WOB: 40/272 50/475 SPR #2 : 40 3.000 Ca: \$ Consultant: \$ Prime Mover: R-RPM: Btms. Up: 117 10-Apr DAP/LCM Drilling Mud, and DP chem. \$ 33.000 Misc: \$ M-RPM: Total D.T. Time Break Down: \$ Misc. / Labor: \$ 315.0 Daily Total: Total Rot. Hrs: TIME 56 START END \$ shaker screens WASH & REAM FROM 12,600' TO TD @ 15,105' 5.5 11:30 6:00 \$ Contingency Drlg RAISE MUD WT TO 12.2 PPG IN & OUT 42 VIS. & BUILD 180 BBLS OF 13.5 PPG 9.5 21:00 11:30 PUMP 186 BBLS OF 13.5 & DISPLACE 66 BBLS COVER FROM 15,105' TO 14,105' POOH 10 STD LOGGING 03:00 6 21:00 \$64,500 Daily Total: PUMP ANOTHER 66BLS TO COVER ANNULUS F/14,105' TO 13,105' POOH 10 STDS, PUMP ВНА ANOPTHER 66 BBLS & COVER ANNULUS W/13.5 PPG F/13,105' TO 12,105' POOH 11 STDS A 1.00 7-5/8 100' ABOVE THE SPOTTED 13.5 PPG & CIRC. WHILE BUILD ANOTHER 60 BBLS AND DISPLACE віт 6.5 BIT SUB UP ANNULUS TO 11,250' POOH 10 STDS & BUILD & PUMP SLUG 553.05 6.5 18 - D.C.'s POOH TO LOG WELL MONITOR PROPER HOLE FILL OK @ 6,000 06:00 3 3:00 PLAN ON CUTTING DRILLING LINE AT SHOE & WILL MONITOR HOLE. RECEIVED DIV. OF OIL, GAS & MINING Feet To Go Depth Feet To Go 24 Depth **Total Hours** -2800 12305 Sunnyside 5525' -9580" Wasatch -2570 12535 Kenilworth -5720 9385 Mesaverde 12645 -2460 Lower Measverd -4170° Aberdeen 10935 554.05 TOTAL BHA = 12785 -2320 Spring cany -3230 11875 Castlegate 13,252 Survey 12915 -2190 Manços -3010 Desert 12095 14,200 Survey 15085 -2900 TD 12205 Grassy 5000 N0 **BKG GAS GAS BUSTER** YES FLARE DRLG: **VENT** P/U 335 N/A **CONN GAS** ON **DEGASSER BOILER** N/A 15'-30' FLARE TRIP: S/O 281 8675 **PEAK GAS** KB 25.6 3,535 SET@ 8-5/8" LAST CSG. RA 295 ROT. N/A **TRIP GAS** JIM WEIR Co.Man 13,680 ON HAND 1057 FUEL Used: RP ODC G B/S LOC

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CONFIDENTIAL TO9S R19ES-19 43-047-40233

RKB 25.6" **AFE # 40105** 

			RKB 25.6"			# 40105		GF3= N 40 0	1.08° W 109°49.28°	<u> PEG</u>	210	4)
Well:		Permit Dep		Prog Dept		Date:			Days since spud:			
	<del>&gt;19-9-19</del>		5,166		,085		5/23/2008			31		
Current: Op	erations:	RIG DO	WN BAKER	ATLAS	<u> </u>							
Depth:	15105'	Prog:	,	D Hrs:	0.0	ROP	0.0	Formation:		ICOS TI		
DMC:	\$13,6	000	TMC:	\$301,556			TDC	\$82,467	CUM Cost			32,400
Contractor:		NABORS 9	9	Mud Co:	MI DRL	FLUIDS	TANGIBL	E COST	INTAN	GIBLE CO	ST	
MW:	12.2	#1 F-1000	3.5 gal/stk	Bit #:	R.R.		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	51	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	15/17	#2 F-1000	3.5 gal/stk	Туре:			int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:	6/18	SPM:	70	MFG:			Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	17.6	GPM:	244	S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:	2	Press:	1400	Jets:			Well Head:	\$ -	Water:		\$	
Solids:	17	AV DC:	185.6	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:	124.6	Depth in:			Packers:	\$ -	Casing Crew:		\$	-
PH:	8	JetVel:	59	FTG:			Tanks:	\$ -	Camp Exp:		\$	-
Pf/Mf:	.00/2.30	ECD:	12.1	Hrs:			Separator:	\$ -	Cement		\$	-
Chlor:	11000	SPR #1 :	· · · · · · · · · · · · · · · · · · ·	FPH:		l	Heater:	\$ -	Bit:#		\$	-
Ca:	40	SPR #2 :	40/272 50/475					\$ -	Mud Motors		\$	-
DAP/LCM	10-Apr	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$	3,000
	me Break Dow	<u> </u>	1	M-RPM:	t	1	Misc:	\$ -	Drilling Mud, and I	OP chem.		13,600
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$	1,967
6:00	07:30	1.5	CONTINUE POOH			<b></b>		Ť	shaker screens		\$	_
7:30	09:30	2	SLIP & CUT DRILL		HECK ELOW	e chue uk			Contingency Drlg		<u>\$</u>	
9:30	11:30	2			HECK FLOW	W SHOE OK			LOGGING		\$	35,400
11:30	12:30	1									\$82,46	_
	+	5.5					MDE LINE DERTH 4	£ 444'	Daily Total:	ВНА	Ψ02, <del>-</del> -0	
12:30	21:00		RIH WITH MINI SLA						D.7	T		1.00
21:00	06:00	9	RIH WITH STAR IM	AGER & LOG	FROM TD TO	12,700°. OUT	OF HOLE WITH TO	OL @ 06:00	BIT	7-5/8"		1.00
									BIT SUB	6.5		550.05
									18 - D.C.'s	6.5		553.05
									<b>-</b>			
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			<b>_</b>		U14, (	JI OIL, UN	o a minima					
							ve		<u> </u>			
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'	1			
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
			Lower Measverd	10935'	-4170'	Aberdeen	12645'	-2460'				
			Castlegate	11875'	-3230'	Spring cany	12785'	-2320'	TOTAL BHA =			554.05
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	13,252		2
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	14,200		
P/U	335		FLARE DRLG:	N/A	VENT	NO	GAS BUSTER	NO	BKG GAS		1	N/A
S/O	281		FLARE TRIP:	N/A	BOILER	N/A	DEGASSER	ON	CONN GAS		1	V/A
ROT.	295		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		1	N/A
FUEL	Used:	404	ON HAND	13,276		Co.Man	JIM WEIR		TRIP GAS			N/A
BIT#	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
4	DN .		0	1	WT	N	X	1	СТ	TD		



#### **GASCO ENERGY**

DAILY DRILLING REPORT

CONFIDENTIAL

T 095 R/9E 3-19

43-047-40233

201 32-19x-9-19

GPS=N 40°01.08' W 109°49.28' [RS] 2

RKB 25.6" AFE # 40105

Davs since spud: Date: Prog Depth: Permit Depth: 35 5/27/2008 Fed 32-19 19 15.166 15.085 FINAL COST ON WELL Current: Operations: MANCOS TD 0.0 Formation: Prog: 0' D Hrs: 0.0 ROP 15105 Depth: \$2.984.000 TDC **CUM Cost** \$31,200 TMC: \$321,000 \$8,200 DMC: INTANGIBLE COST MI DRLG FLUIDS TANGIBLE COST Mud Co: NABORS 99 Contractor: Loc,Cost: \$ Conductor: \$ #1 F-1000 3.5 gal/stk Bit#: MW: 12.4 \$ Surf. Csg: \$ Rig Move: Size: SPM: 43 VIS: \$ Day Rate: \$ Int. Csg: PV/YP: 14/17 #2 F-1000 3.5 gal/stk Type: Rental Tools: \$ Prod Csg: MFG: 6/17 SPM: Gel: Trucking: \$ \$ Float Equp: S/N: WL: 20 GPM: \$2,950 Water: \$ Well Head: 2 Press: Jets: Cake: Fuel: \$ TBG/Rods \$ AV DC: Depth out: Solids: 18 \$ Casing Crew: Packers: \$ AV DP: Depth in: 12.5 MBT: CAMP \$ \$ FTG: Tanks: JetVel: PH: 8.1 25,250 \$ \$ Cement Separator: Hrs: .00/2.30 ECD: Pf/Mf: \$ Heater: \$ Bit:# FPH: SPR #1: 11000 Chlor: HANGER \$ **Mud Motors** \$ SPR #2 : WOB: 40 Ca: \$ Prime Mover: \$ Consultant: R-RPM 4/15 Btms. Up: DAP/LCM \$ Misc: \$ Drilling Mud, and DP chem. Total D.T. M-RPM: Time Break Down: \$3,000 Daily Total: \$ Misc. / Labor: 315.0 TIME Total Rot. Hrs: START END shaker screens \$ 06:30 .5 FINISH CHANGING OVER TO LONG BAILS 6:00 Contingency Drlg \$ 09:00 2.5 RIH W/CSG & P/U LANDING TOOL & LAND OUT P/U 2' 6:30 \$ LOGGING CIRC. BOTTOMS UP GAS 4896 UNITS 9:00 10:00 1 \$31,200 Daily Total: 10:30 .5 R/U SCHLUMBERGER CMT HEAD 10:00 BHA CONTINUE CIRC. WITH RIG PUMPS THRU CMT HEAD 11:30 1 10:30 HOLD PRE JOB SAFETY MEETING & TEST CMT LINES TO 6000 PSI OK. 5 11:30 12:00 PUMP 20 BBLS CW100 & 60 BBLS H20 SPACER. LEAD SLURRY VOL 84.91 YIELD=2.22 15:00 12:00 H2O=10.82 GL/SK @ 12.5 PPG. 1190 SKS "G" + ADDS GOOD RETURNS. 1ST TAIL SLURRY YIELD=1.53 H2O=7.026 GL/SK @ 14.1 PPG 800 SKS 50/50 POZ "G" + ADDS GOOD RETURNS. 2ND TAIL SLURRY 490 SK 50/50 POZ + GAS BLOCK GOOD RETURNS YIELD=1.54 H2O=6.93 @ 14.1 PPG. LOST RETURNS AROUND END OF TAIL. DROP PLUG & START DISPLACEMENT FEW RETURNS BUMP PLUG. END OF DISPLACEMENT @ 224 BBLS PRESS 4100 PSI BUMP PLUG TO 4800 PSI & FLOAT HELD 2.5 BBLS BACK EST TOP OF CMT @ 2,535' CLEAN MUD PITS & RELEASE RIG AT 21:00 HOURS 21:00 6 15:00 **NIPPLE DOWN BOP'S** 9 21:00 06:00 Feet To Go Depth **Total Hours** 24 Denth Feet To Go 12305 -2800' Wasatch 5525 -9580 Sunnyside -2570 Kenilworth 12535' Mesaverde 9385 -5720 12645 -2460 10935 -4170 Aberdeen Lower Measverd 0.00 TOTAL BHA = -2320 Spring cany 12785 11875 -3230 Castlegate 14,200 2.25 Survey 12095 -3010 Mancos 12915 -2190 Desert 15,105 2.5 Survey 12205 -2900 TD 15085 -20' Grassy N/A YES **GAS BUSTER** NO **BKG GAS** FLARE DRLG: N/A VENT P/U 335 N/A **BOILER DEGASSER** YES **CONN GAS** N/A FLARE TRIP: 8' S/O 281 5300 **PEAK GAS** 8-5/8" 3,535 KB 25.6 LAST CSG. RA SET@ ROT. 295 TRIP GAS N/A Co.Man JIM WEIR 820 ON HAND 9.914 Used: **FUEL** RP G ODC DC LOC B/S ocs ICS BIT# 8 Х CT TD WT Ν CONDITION

### CONFIDENTIAL

Form 3160-5 (April 2004)

1. Type of Well

3a Address

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

2. Name of Operator GASCO PRODUCTION COMPANY

8 INVERNESS DR. E, # 100, ENGLEWOOD, CO 80112 4. Location of Well (Footage, Sec., T., R, M., or Survey Description)

2050' FNL & 2137' FEL; SWNE Section 19 T9S R19E

UNITED STATES  DEPARTMENT OF THE  BUREAU OF LAND MAN.  SUNDRY NOTICES AND REF  Do not use this form for proposals to the proposal of the propo	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007  5. Lease Serial No. UTU-76033  6. If Indian, Allottee or Tribe Name N/A	
IBMIT IN TRIPLICATE- Other instr		7. If Unit or CA/Agreement, Name and/or No.
ll Oil Well Gas Well Other		8. Well Name and No. Federal 32-19X-9-19
rator GASCO PRODUCTION COMPANY	_	9 API Well No
SS DR. E, # 100, ENGLEWOOD, CO 80112	3b. Phone No. (include area code) 303-483-0044	10. Field and Pool, or Exploratory Area  Riverbend
Vell (Footage, Sec., T., R, M., or Survey Description)		11. County or Parish, State
2137' FEL; SWNE Section 19 T9S R19E		Uintah, Utah
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
SUBMISSION	TYPE OF ACTION	
Acidize	Deepen Production	(Start/Resume) Water Shut-Off

Well Integrity

✓ Other Complete and

commingle multple

pay zones Final Abandonment Notice Water Disposal Plug Back Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Reclamation

Recomplete

Temporarily Abandon

Fracture Treat

New Construction

Plug and Abandon

Gasco intends to complete all productive intervals in the Mancos and Mesaverde formations, and to commingle production from these intervals. Following the final fracture stimulation, a Completion Report will be submitted.

No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained.

Acidize

Alter Casing

Casing Repair

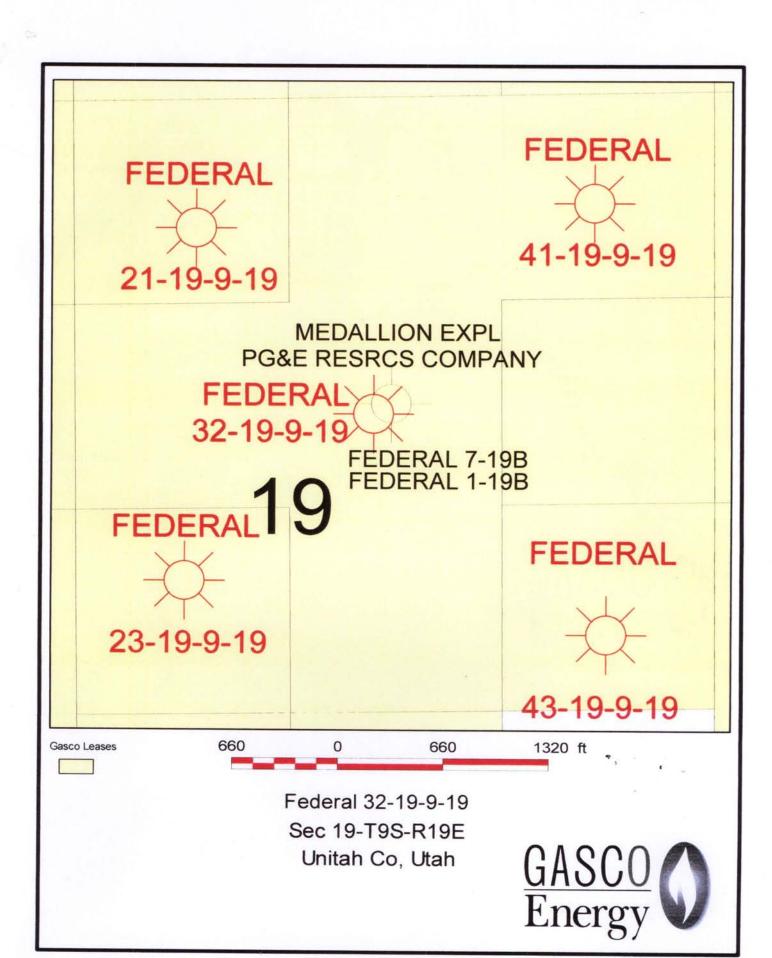
Change Plans

If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation.

Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, Gasco herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3), and respectfully requests that the Division therefore accept this NOI in lieu of the required affidavit with regard to notification of the aforementioned owners.

Attachment: Exhibit showing the location of all wells on contiguous oil and gas lease or drilling units overlying the subject pools.

			COPY SEI	nt to operator
14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Matthew Oyens	Title	Petroleum Engineer I	Date:	11-2008 KS
Signature The Venns	Date	7/8/08		
THIS SPACE FOR FEDERAL	L OR	STATE OFFICE USE	:	Federal Approval Of This
Approved by		Accepted by the	Date	Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject legal to conduct operations thereon	casc	oil, Gas and Mining		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter.	y perso er with	in its judistriction.	ny department	·HECETVED
(Instructions on page 2)	y-			JUL 1 0 2008



Form 3160- 5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

	DOIGNIO OF BAND IN	II WILLIAM			•				
Do no	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an  abandoned well. Use Form 3160-3 (APD) for such proposals.								
SUBMIT IN TRI	PLICATE - Other Instruction	ns on reverse s	ide.	7. If Unit or CA.	Agreement Name and/or No. NA				
1. Type of Well Oil Well  Gas Well	Other			8. Well Name ar					
2. Name of Operator				Fed	eral 32-19X-9-19				
Gasco Production Company				9. API Well No.					
3a. Address		3b. Phone No. (incli	ude area code)	43.0	247 40233				
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	<ol><li>Field and Po</li></ol>	ol, or Exploratory Area				
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description)				Wildcat				
	2043' FNL & 2133' FEI	,		<ol><li>County or Pa</li></ol>	urish, State				
S	SW NE of Section 19-T9S-I	R19E		Uin	tah County, Utah				
12. CHECK APPROF	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION						
X Notice of Intent	Acidize	Deepen	Production ( S	tart/ Resume)	Water Shut-off				
	Altering Casing	Fracture Treat	Reclamation		Well Integrity				
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Keep data				
	Change Plans	Plug and abandon	Temporarily A	bandon	confidential				
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	al					

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco Production Company respectfully requests that you keep all records on this well confidential for as long of a period as possible.

RECEIVED
JUL 1 0 2008

14. I hereby certify that the foregoing is true and correct.

Name (Printed' Typed)

Beverly Walker

Title

Engineering Technician

Date

July 8, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### STATE OF UTAH





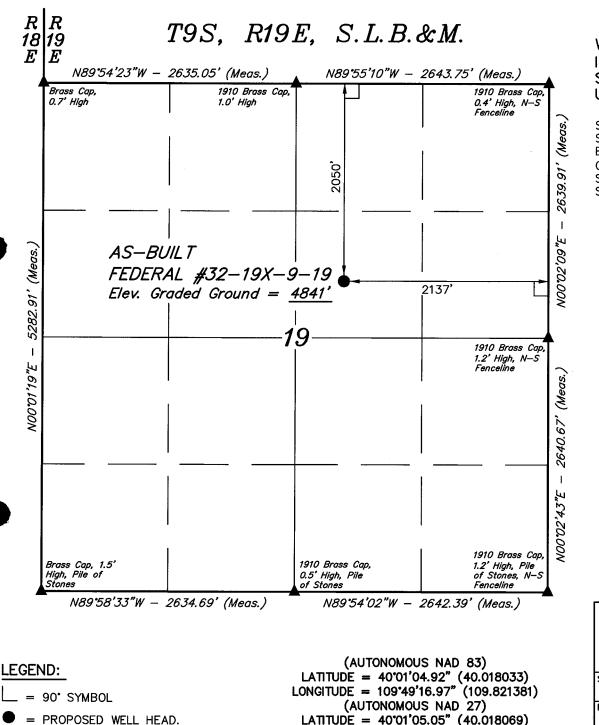
AMENDED REPORT (highlight changes)

					the second of th			
	A	APPLICA	TION FOR P	ERMIT TO	DO DRILL BIG SK	חו	5. MINERAL LEASE NO: UTU-76033	6. SURFACE: Federal
1A. TYPE OF WO	PRK: DF	RILL 🔽	REENTER	DEEPEN	O Spati		7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:
B. TYPE OF WE	LL: OIL	GAS 🗹	OTHER	SIN	GLE ZONE 🗹 MULTIPLE ZON	Ε□	8. UNIT or CA AGREEMENT N/A	NAME:
2. NAME OF OPE	RATOR: duction Com	nany					9. WELL NAME and NUMBER Federal 32-19x-9	
3. ADDRESS OF		iparry			PHONE NUMBER:			
8 Inverness	Drive E, Su		ewood STATE	Co ZIP 80			10. FIELD AND POOL, OR W Wildcat	ILDCAT:
4. LOCATION OF	WELL (FOOTAGES	S)	LODINU	V	(10 0 0 0 0 0 0		11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,
AT SURFACE:	2050' FNL	& 2137' FI	EL 600644		40.018044		SWNE 19 9S	19E
AT PROPOSED	PRODUCING ZON	IE: SW NE	443021	4	109.820674		5WWL 310 00	101
14. DISTANCE IN	MILES AND DIREC	CTION FROM N	AREST TOWN OR POST	OFFICE:			12. COUNTY:	13. STATE:
Approxim	ately 27 mile	es southe	ast of Myton, Uta	ah			Uintah	UTAH
15, DISTANCE TO	NEAREST PROPE	ERTY OR LEASI	E LINE (FÉÉT)	16. NUMBER O	FACRES IN LEASE:	17. N	UMBER OF ACRES ASSIGNED	TO THIS WELL:
2050'					600.00			40
	NEAREST WELL R) ON THIS LEASE		MPLETED, OR	19. PROPOSED	DEPTH:	20. B0	OND DESCRIPTION:	
None	() ON THIS LEASE	(FEE1)			15,105	Вс	ond #UT-1233	
21. ELEVATIONS	(SHOW WHETHER	R DF, RT, GR, E	TC.):	22. APPROXIMA	ATE DATE WORK WILL START:	23. ES	STIMATED DURATION:	
4864.6 KE	B; 4839.2 GI	L		4/7/2008	3	35	days	
24.			PROPOSE	D CASING AI	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, C	GRADE, AND W	EIGHT PER FOOT S	ETTING DEPTH	CEMENT TYPE, QUA	NTITY,	YIELD, AND SLURRY WEIGHT	
24"	16"	H-40	65#	40	4 yards of Class G			
12-1/4"	8-5/8"	J-55	32#	3,535	650 sx Class G	11.	0 ppg 3.89 yield	
· · · · · · · · · · · · · · · · · · ·					260 sx Class G tail	14.	2 ppg 1.65 yield	
7-7/8"	4-1/2"	P110	15.1#	15,105	1190 sx of Class G	12.	5 ppg 2.22 yield	
					1290 sx of Class G tail	14.	1 ppg 1.535 yield	
25.			<b>i</b>	ATTA	CHMENTS		· · · · · · · · · · · · · · · · · · ·	
	LOWING ARE ATT	ACHED IN ACC	ORDANCE WITH THE UTA	AH OIL AND GAS C	ONSERVATION GENERAL RULES:		RIG	<del>SKID</del> —
					•			
WELL PL	AT OR MAP PREPA	ARED BY LICEN	SED SURVEYOR OR ENG	GINEER	COMPLETE DRILLING PLAN			
<b>✓</b> EVIDENC	CE OF DIVISION OF	WATER RIGHT	'S APPROVAL FOR USE (	OF WATER	FORM 5, IF OPERATOR IS PE	RSON O	OR COMPANY OTHER THAN T	HE LEASE OWNER
	^		The state of the s					,
NAME (PLEASE	Beverly	y Walker	<u> </u>		TITLE Engineering Te	echni	cian	
SIGNATURE	Dule	ull	aller		DATE 6/26/2008			
(This space for Sta	ite use only)				Utah Division of Oil, Gas and Mining		RECEI	VED
API NUMBER AS	SIGNED:	f3047.	40233	· · · · · · · · · · · · · · · · · · ·	Date: 57-21-0%	Δ	DIV. OF OIL, GAS	
			munual of this	_		7	OIL, GA	OC IAILIAITACI

(See Instruct Byon R

(11/2001)

Federal Approval of this Action is Necessary



= SECTION CORNERS LOCATED.

LONGITUDE = 109°49'14.46" (109.820683)

#### GASCO PRODUCTION COMPANY

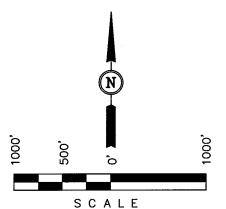
Well location, AS-BUILT FEDERAL #32-19X-9-19, located as shown in the SW 1/4 NE 1/4 of Section 19, T9S, R19E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND BUTTE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATFIELD NOTES OF ACTUAL SURVEYS MADE SUPERVISION AND THAT THE SAME ARE SUPERVISION.

REGISTERED LAND SURVEYOR REGISTRIC ON NO. 161319
STATE OF TAKETE OF UTP

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 05-29-08 06-09-08					
PARTY	REFERENCES					
J.W. C.G. C.H.	G.L.O. PLAT	•				
WEATHER	FILE					
WARM	GASCO PRODUC	CTION COMPANY				

### DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

W. W.	
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Carried Control	
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E MAN /	
<b>~</b> ₩ 1	

	FOR
	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033
VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

	the state of the s			1 0 10-70000	
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do	not use this form for proposals to drill r drill horizontal l	ew wells, significantly deepen existing wells below current bottom-hole aterals. Use APPLICATION FÖR PERMIT TO DRILL form for such pro	depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:	
1. T	YPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Federal 32-19-9-19	
G/	AME OF OPERATOR: ASCO PRODUCTION O	OMPANY		9. API NUMBER: 4304738466	
	DDRESS OF OPERATOR: NVERNESS DR E, #100	ENCLEWOOD CO 90442	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
	OCATION OF WELL	Y ENGLEWOOD STATE CO SE 80112	(303) 483-0044	Riverbend	
F	DOTAGES AT SURFACE: 2043'	FNL & 2133' FEL		соинту: Uintah	
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWNE 19 9S 19E		STATE: UTAH	
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPO	RT, OR OTHER DATA	
	TYPE OF SUBMISSION		TYPE OF ACTION		
]	NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	CASING REPAIR NEW CO	I IRE TREAT INSTRUCTION FOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR	
	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHANGE WELL NAME PLUG B CHANGE WELL STATUS PRODU COMMINGLE PRODUCING FORMATIONS RECLAN	ND ABANDON  ACK  CTION (START/RESUME)  IATION OF WELL SITE  PLETE - DIFFERENT FORMATION	VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:	
Th wir	is well was spud on 2/1 th Class G cement. On turns to surface. On 6/1	MPLETED OPERATIONS. Clearly show all pertinent details 8/2008 and drilled a 24" hole to a depth of 4/13/2008 a rig skid occurred and the origin 1/2008 (after an inspection by the BLM that ocation, and operator, was permanently we	10' - 16" conductor pipe al hole was plugged wi this well was in fact ce	e was ran and cemented in place ith 5 sx of class g cement with full emented to surface) A metal plate,	
				RECEIVED	
				JUN 27 2008	
				DIV. OF OIL, GAS & MINING	
NAN	E (PLEASE PRINT) Beverly W	alker	Engineering Tech	nnician	
SIGI	NATURE WILLIAM	, walter.	ATE 6/26/2008		

This space for State use only)

orm 3160-4 August 1999)

1. Type of Well

. Type of Completion:

Name of Operator

Address

asco Production Company

## UNITE TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Dry

Other

☐ Work Over ☐ Deepen ☐ Plug Back

Diff. Resvr.

3a. Phone No. (include area code)

303-483-0044

✓ Gas

✓ New

Other

Inverness Drive East Suite 100, Englewood, Colorado 80112

Oil Well

FORM APPROVED
OMB NO. 1004-0137

	OMB NO. 1004-01;	37
	Expires: November 30,	2000
	5. Lease Serial No.	
	UTU-76033	
	6. If Indian, Allottee or Tribe l	Name
	NA	
	7. Unit or CA Agreement Nan	ne and No
	NA NA	
	8. Lease Name and Well No.	
	Federal 32-19-9-1	19
	9. API Well No.	
	43-047-38466	<del></del>
	10. Field and Pool, or Explorate	ory
	Riverbend	
	II. Sec., T., R., M., or Block ar	
	Survey or Area Sec 19-T 12. County or Parish	9S-R19E 13. State
	Uintah	Utah
	17. Elevations (DF, RKB, RT, 0	
	4840' GL	•
h B	ridge Plug Set: MD NA	
	TVD <b>NA</b>	
	✓ No ☐ Yes (Submit copy	)

Location	on of Well (R	eport loca	itions cle	rarly and in acc	cordance with	h Fee	deral requi	rements)	) *	<u> </u>		٦		43-047-3	38466
t surface 2043' FNL & 2133' FEL SW NE								10.	10. Field and Pool, or Exploratory  Riverbend						
								11.	II. Sec., T., R., M., or Block and						
t top prod. interval reported below Same									Survey or Area Sec 19-T9S-R19E						
t total d	anth			same								12.		or Parish	13. State
	Spudded			15. Date T.D. I	Rogeboot			116 15-					Uintah Utah		
i. isuic	•	0.0	]	1.7. tzate 1 17. 1				4/2	te Comple D & A	ieo R	Ready to Prod.	17.	17. Elevations (DF, RKB, RT, GL)*		
	02/18/	08			02/18/08					6/11/08		ŀ		4840'	GL
3. Total	-	MD VD	40 40	19	19 Plug Back T.D.: MD 0 TVD 0									NA NA	
Type	Electric & O	ther Mech	nanical L	ogs Run (Subn	nit copy of eac	ch)				22. V	Vas well	M	۷o 🔲		
											Vas DST run?		40 D		
				None						D	irectional		No T		ubmit copy)
Casir	g and Liner	Record (R	Report ali	strings set in s	well)					<del></del>					
lole Size	Size/Grad	. Wit	#/ft.)	Top (MD)	Bottom (N	ADY	Stage Ce	menter	No. of	Sks. &	Slurry V	/ol.	<i>-</i>	T	
		ļ			Toxion (iv		Dep	th	Type of			<u> </u>	Cement	lop*	Amount Pulled
24"	16" H40	65	5#	0		40			Ready M	ix w/re	turns to surfa	ice			
				·	·				ļ						
		<del>-</del>													
	<del> </del>	+		· · · · · · · · · · · · · · · · · · ·									-		
Tubir	ng Record				<u></u>				<u> </u>						
Size		Set (MD)	Packe	r Depth (MD)	Size	_	Depth Se	t (MD)	Packer De	enth (M	D) Siz	70	Dent	h Set (MD)	Dooker Cat (MIX)
·										-p. (1-11			тери	ii Set (IVIE)	Packer Set (MD)
. Produ	icing Interval	s					26. Perfo	ration R	ecord				<del></del>	···	
	Formati	on		Top	Bottom	Per	Perforated Interval			Size	No.	No. Holes Perf. Status			
<u></u>	NA NA														
	<del></del>	****			1	_								<u> </u>	
<u></u>												<del> </del>		<u> </u>	
!	<del></del>											<del> </del>		<del> </del>	
. Acid,	Fracture, Tre	atment, C	ement So	queeze, Etc.		1				<u> </u>		<u> </u>		<u> </u>	
	Depth Inte	rval		·		-			Amount an	d type (	of Material	······································			· · · · · · · · · · · · · · · · · · ·
															· · · · · · · · · · · · · · · · · · ·
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Produ	ction - Interv	al A	I.	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·					·		<del></del>	
te First	Test	Hours	Test	Oil	Gas	Wate	r	Oil Gravi	ity	Gas		Production	on Method		<u> </u>
duced	Date	Tested	Produc	tion BBL	MCF	BBI.		Corr AP	I	Gravity					
1		ļ. —		<b>&gt;</b>								<u> </u>	1	NA - Plug	ged
oke e	Tbg. Press Flwg	Csg Press	24 Hr Rate	Oil BBL		Watei BBL	r	Oil Gravi Corr AP	,	Well Sta	tus				
-	S!	1 7033		<b>&gt;</b>		.,,,,	j	COIL AL.	·						
a.		.1										·			
e First	Test	Hours	Test	Oil	Gas	Water	<del>,                                    </del>	Oil Gravi	ty	Gas		Production	n Method		
duced	Date	Tested	Product	BBL	MCF I	BBI.		Corr API		Gravity					
1.				<b>&gt;</b>		<del> </del>									
oke e	Tbg. Press Flwg	C'sg Press	24 Hr Rate	Oil BBL		Water BBL		Oil Gravi Corr API		Well Stat	lus		_		
	SI			<b>&gt;</b>	]""	.,,,,,	i	COLUMN TARY	' <u></u>						

28b.								·				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gos Gravity	D. J. d. J. J. J.			
Produced	Date	Tested	Production	BBL	MCF	BBL.	Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
28c. Pro	l duction - Inte	rval E	<u> </u>	1		l						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBI.	Gas : Oil Ratio	Well Status				
C/11.0	SI	reas.	→	Dist.	IWIC!	BBL.	Kallo					
29. Disp	osition of Gas	(Sold. used	for fuel. veni	ed. etc.)		<del></del>		1				
30. Sumi	mary of Porou	is Zones (Inc	lude Aquifer	s):				31. Formation	n (Log) Markers			
tests,	all importan including de ecoveries.	t zones of po pth interval t	orosity and co ested, cushio	ntents there n used, time	of: Cored in tool open, fl	ntervals and all lowing and shu	l drill-stem t-in pressures					
For	mation	Тор	Bottom		Descrip	tions, Contents	etc.		Name	Top Meas. Depth		
					<del>_</del>							
32. Addit	ional remark:	s (include plu	agging proced	lure):								
1. EI 5. Su	e enclosed att ectrical/Mech indry Notice I	anical Logs or plugging	and cement v	erification	5. (	Geologic Repo Core Analysis	7. Othe	er:	4. Directional Survey			
36. I herel	by certify that	the foregoin				e and correct a	s determined from		ds (see attached instruct			
Name	(please)print,		Be	verly Wa	lker	······································	Title	<u> </u>	Engineering Technician			
Signature Decient of the Called								6/26/2008				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# APPLICATION FOR PERMIT TO DRILL OR REENTER

# 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor. Attached
- 2. A Drilling Plan **Attached**
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.)
   See Surface Use Plan Attached.
- 4. Bond to cover the operations unless covered by an existing bond on file (See Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. #UT-1233.
- 5. Operator certification.

Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.





Lease No. UTU-76033

**DRILLING PROGRAM** 

Page 2

ONSHORE OIL & GAS ORDER NO.1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/ or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No.1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

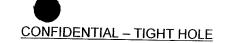
# 1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth	Subsea
Wasatch	5,525'	-675'
Mesaverde	9,325'	-4,475'
Castlegate	11,830'	-6,980'
Blackhawk	12,055'	-7,205'
Spring Canyon	12,760'	-7,910'
Mancos	12,915'	-8,065'
TD	15,085'	-10,235

# 2. ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:

Substance	Formation	Depth
Gas	Wasatch	5,700' - 9,325'
Gas	Mesaverde	9,325' – 11,930'
Gas	Blackhawk	12,055' – 12,760'
Gas	Mancos	12,915' – 15,085'

All fresh water prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



Lease No. UTU-76033

**DRILLING PROGRAM** 

Page 3

# 3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 10,000 psi w.p.

Ram type preventers and associated equipment shall be tested to approve stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. When initially installed
- b. Whenever any seal subject to test pressure is broken
- c. Following related repairs; and
- d. At 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.



Lease No. UTU-76033

**DRILLING PROGRAM** 

Page 4

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use an 11", 10,000 psi working pressure blowout preventer.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to prove for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

# 4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons; fracture gradients; usable water cones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data).
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing, except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.



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- j. Tope plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well APPROVED FOR A 5m BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0 – 40'	24"	16"	65#	H-40		New
Surface	0 – 3535'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0 – 15105'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- The cement program will be as follows:

Conductor	Type and Amount
Conductor	
	4 Yards of Class G
Surface	Type and Amount
TOC @ Surface	Lead: 650 sx Class G @ 11.0 ppg, 3.89 yield Tail: 260 sx Class G @ 14.2 ppg, 1.6 yield
Production	Type and Amount
TOC @ 2,500'	Lead: 1190 sx Class G @ 12.5 ppg, 2.22 yield Tail: 1290 sx Class G @ 14.1 ppg, 1.535 yield

p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.



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- q. After cementing but before commencing any test, the casing strings shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- The following reports shall be filed with the District Manager within 30 days after the work is completed.
  - Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
    - Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
    - 2. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
  - i. Kelly cock
  - ii. No bit float is deemed necessary.
  - iii. A sub with a full opening valve.

#### 5. MUD PROGRAM

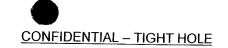
a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 40'	Fresh Water	8.33	1		7
40' - 3535'	Fresh Water	8.33	1	******	7-8
3535' - TD	Fresh Water/DAP	9.0 - 12.4	30 - 40	12 - 20	8

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
  - i. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



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**DRILLING PROGRAM** 

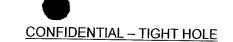
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- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

# 6. EVALUATION PROGRAM

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:
- Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (ie. Lighting which is adequate for visibility, and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.
- A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.
- Separation equipment required for the anticipated recovery shall be properly installed before a test starts.
- All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.
- b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to TD.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not alter than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows: Perform multistage fracs and complete all productive Mancos, Blackhawk, Mesaverde, and Wasatch sands present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.



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# 7. ABNORMAL TEMPERATURES OR PRESSURES

- a. The expected bottom hole pressure is 7314 psi. The maximum bottom hole temperature anticipated is 222 degrees F.
- b. No hydrogen sulfide gas is anticipated. Abnormal pressures will be controlled with mud weight and 5000# BOP and rotating head.

# 8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- a. Drilling is planned to commence on upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.



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- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 Phone: (435) 781-4400 Fax: (435) 781-4410					
Matt Baker Petroleum Engineer (435) 828-4470					
Michael Lee	Petroleum Engineer (435) 828-7875				

# PIPELINE INFORMATION Federal #32-19X-9-9

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- **4.** The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. There are no other pipelines to be associated in the same right of way.
- **9.** There will be other objects to be associated in the same right of way. (Risers, Pig Launchers, Pig Traps, meters and other appurtenances as required.)
- **10.** The total length of pipeline is approximately 7,150 feet (3,000' located off-lease and 4,150' located on-lease) see Map D. ROW is requested for the portion of pipeline located in Section 30, T9S-R19E.
- **11.** Due to the rocky nature of the area, and shallow soils, the line will be laid on the surface as shown on Map D. The pipeline will follow existing or proposed roads.
- 12. The construction width for total surface disturbing activities is 30 feet.
- 13. The estimated total acreage involving all surface disturbing activities is 4.9 acres.
- 14. Any surface disturbance created as a result of the pipeline construction will b reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- **15.** The line will be tested with gas pressure to 1000 psi.



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**SURFACE USE PLAN** 

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### ONSHORE OIL & GAS ORDER NO. 1 **NOTIFICATION REQUIREMENTS**

Location Construction -

Forty-eight (48) hours prior to construction of location and

access roads.

Location Completion -

Prior to moving on the drilling rig.

Spud Notice -

At least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - Twenty-four (24) hours prior to running casing and cementing all

casing strings.

BOP and Related -**Equipment Tests** 

Twenty-four (24) hours prior to initiating pressure tests.

First Production Notice -

Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety

(90) days.

The onsite inspection for the subject well site was conducted on Tuesday, March 14, 2006 at approximately 2:15 p.m. Weather conditions were warm and clear. In attendance at the onsite inspection were the following individuals:

Chris Carusona Charlie Sharp Brandon McDonald Bekee McGown Lisa Smith Randy Smith Caleb Rounsaville Shawn Elworthy Shawn Hawk

Natural Resource Specialist

**Botanist** 

Wildlife Biologist

T & E Biologist Permitting Agent

Field Assistant **Production Superintendent** 

Field Supervisor

Surveyor

Bureau of Land Management **Bureau of Land Management** 

Bureau of Land Management U.S. Fish & Wildlife

Permitco Inc. Permitco Inc.

Gasco Production Company Gasco Production Company Uintah Engineering and land

Surveying

#### 1. **EXISTING ROADS**

- The proposed well site is located approximately 27 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 12.7 miles on the 8 mile flat road. Turn right and proceed southerly 1.2 miles. Turn left onto an existing road to be upgraded and proceed southerly 0.5 miles until reaching the proposed location.

c. For location of access roads within a 2-mile radius, see Maps A & B.



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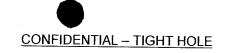
**SURFACE USE PLAN** 

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- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

#### 2. PLANNED ACCESS ROADS

- a. Approximately 0.5 miles of existing road will be upgraded. There will be approximately 0.25 miles of new access to be constructed for the proposed loop road.
- b. The maximum grade of the new construction will be approximately 3%.
- No culverts or low water crossings will be necessary.
- d. The last 0.75 miles of new access road was centerline flagged at the time of staking.
- The use of surfacing material is not anticipated; however it may be necessary depending on weather conditions.
- No cattle guards will be necessary.
- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outline in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>, (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.



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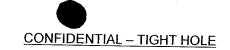
No road right of way will be required.

# 3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION (SEE MAP "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Disposal wells none
- f. Abandoned wells four
- g. Dry holes none

# 4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Test for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



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# **SURFACE USE PLAN**

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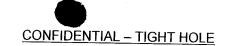
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or until boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pit will be properly fenced to prevent any wildlife entry.
- All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached. Pipeline ROW will be necessary for the portion of pipeline located off lease in Section 30, T9S-R19E. We are requesting that this APD be used as our ROW application. Please notify us once a category determination has been made so that we may send the necessary filing fees.

# 5. LOCATION AND TYPE OF WATER SUPPLY

- The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- No water well will be drilled on this lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- Surface and subsoil material in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.



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# 7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover and rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the AO.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to an unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the require water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

#### 8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

#### 9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at (435) 781-4400 forty-eight (48) hours prior to construction activities.
- The reserve pit will be located on the north side of the location.
- c. The flare pit will be located on the east side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.



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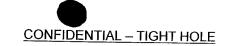
**SURFACE USE PLAN** 

- d. The stockpit topsoil (first six inches) will be stored on the south side of the location. between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- e. Access to the well pad will from the east as shown on the Pit & Pad Layout.
- See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
  - i. 39 inch net wire shall be used with at least on strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
  - ii. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
  - iii. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  - Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
  - v. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

#### 10. **PLANS FOR RESTORATION OF SURFACE**

#### **Producing Location**

- Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit



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will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc. will be removed.

e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling, and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in the Conditions of Approval for the subject well.

Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM:

Species	#/s per Acre
Western Wheatgrass	6
Galletta	6
TOTAL	12

#### Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

# Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- 3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled.
- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.



Lease No. UTU-76033

# SURFACE USE PLAN

Page 8

5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

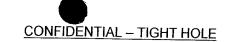
#### 11. SURFACE OWNERSHIP

Access Roads – The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well Pad - The well pad is located on lands managed by the BLM.

#### 12. OTHER INFORMATION

- a. A Class III archeological survey and paleontological report has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report (dated August, 2005) is on file with the BLM.
- A Special Status Plant and Wildlife Report has been prepared by SWCA Environmental Consultants and is attached.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - A time frame for the AO to complete and expedite review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

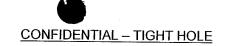


Lease No. UTU-76033

# SURFACE USE PLAN

Page 9

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides o possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identifies in accordance with 43 CFR 3162.
- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at (435) 781-4400 48 hours prior to construction activities.
- I. The BLM Office shall be notified upon the site completion prior to moving on the drilling rig.



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**SURFACE USE PLAN** 

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# 13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFIATION

**Permit Matters** 

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112 (303) 483-0044 (O) (303) 483-0011 (F) Beverly Walker **Drilling & Completion Matters** 

Gasco Production Company 8 Inverness Drive East, Suite 100 Englewood, CO 80112 Chuck Wilson (303) 483-0044 (O) (303) 483-0011 (F)

Shawn Elworthy – Field Superintendent Roosevelt, UT (435) 823-4272 (cell)

#### **CERTIFICATION**

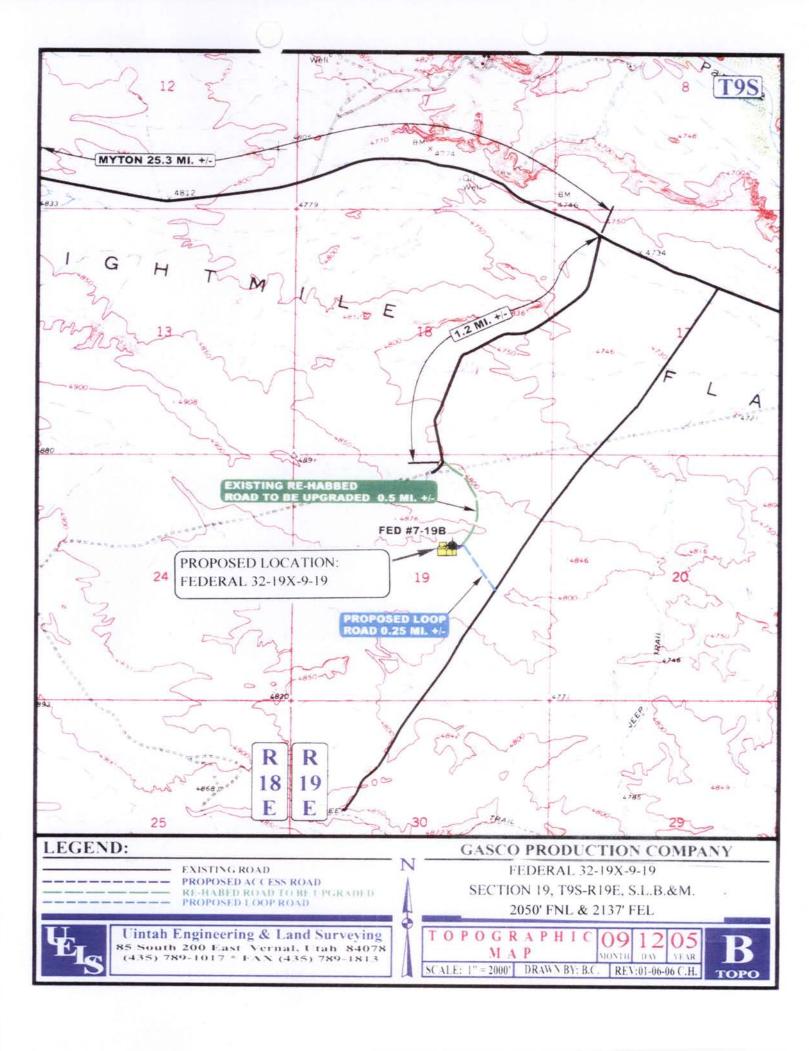
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

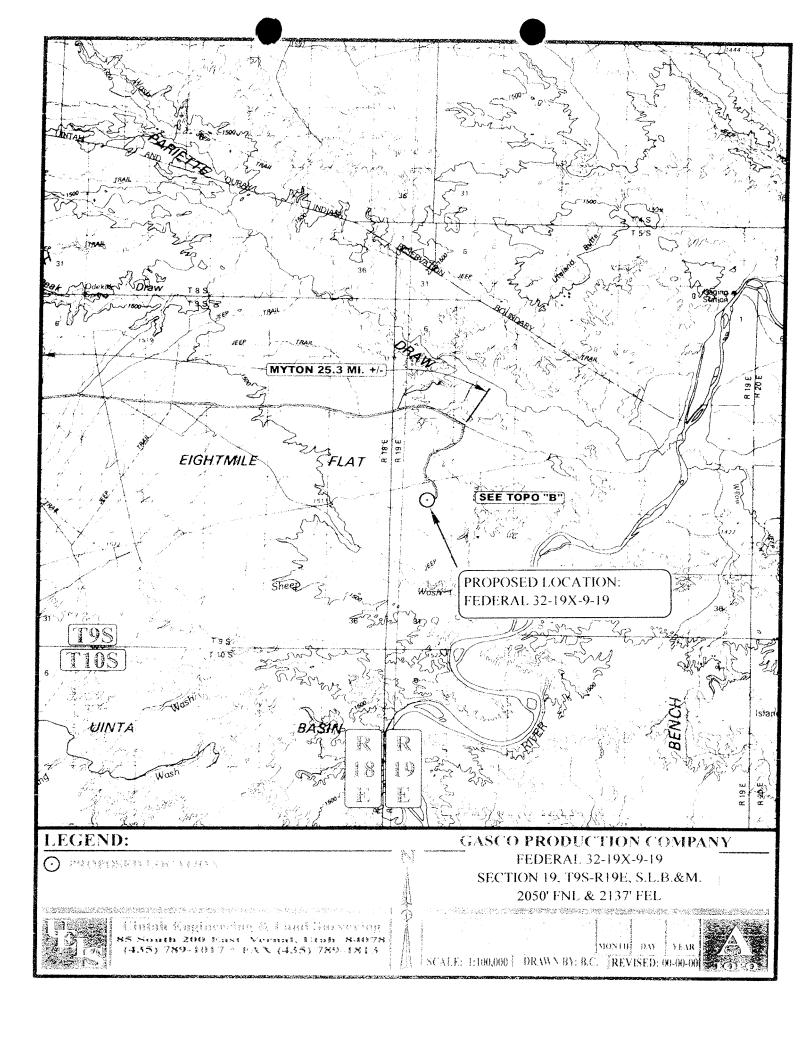
This statement is subject to the provisions of 18.U.S.C. 10014 for the filing of a false statement.

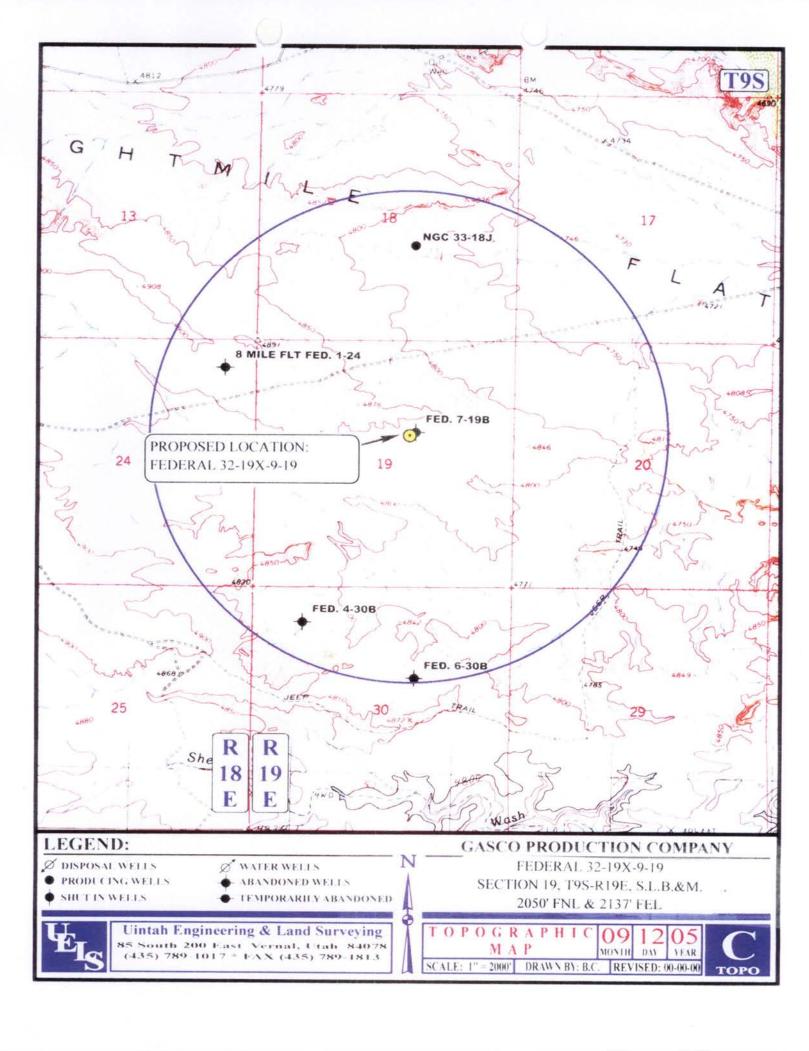
UJUO8 Date:

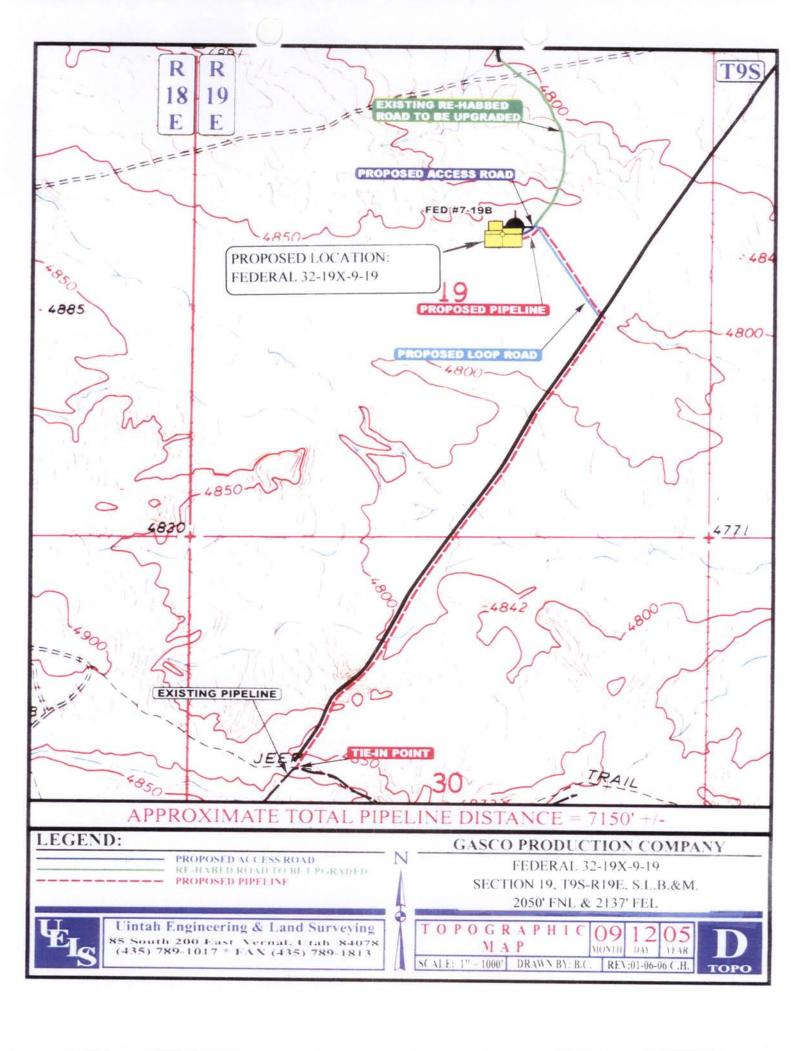
Beverly Walker Authorized Agent for:

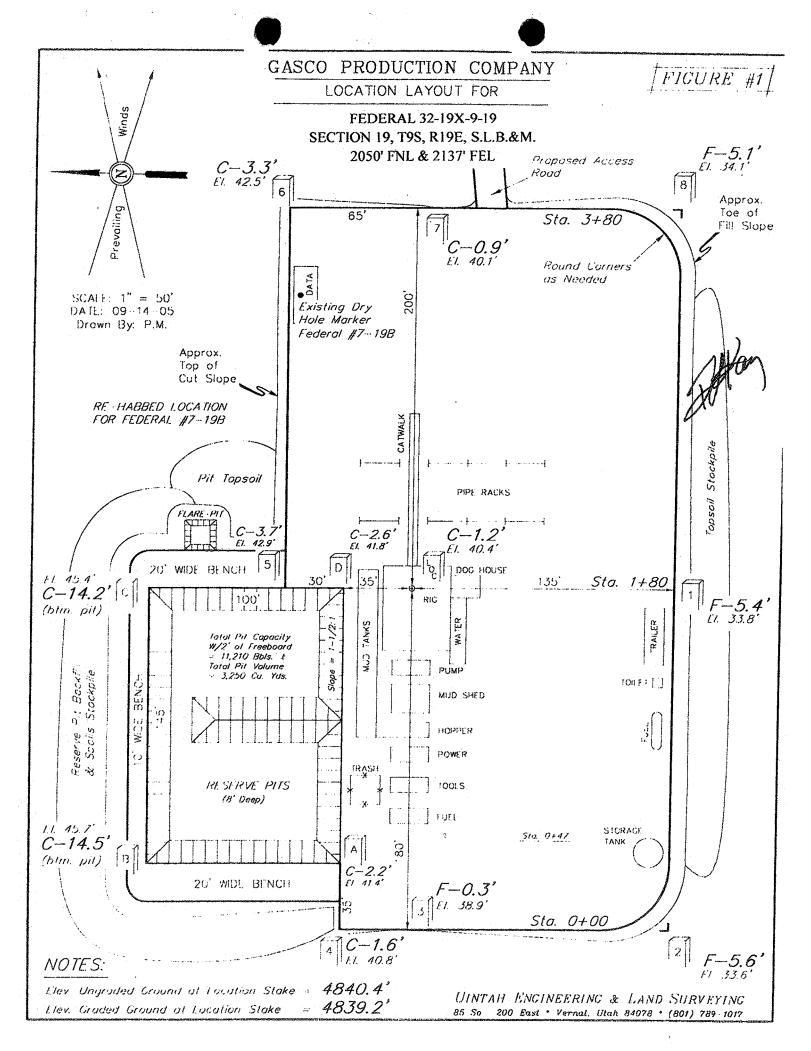
Gasco Production Company

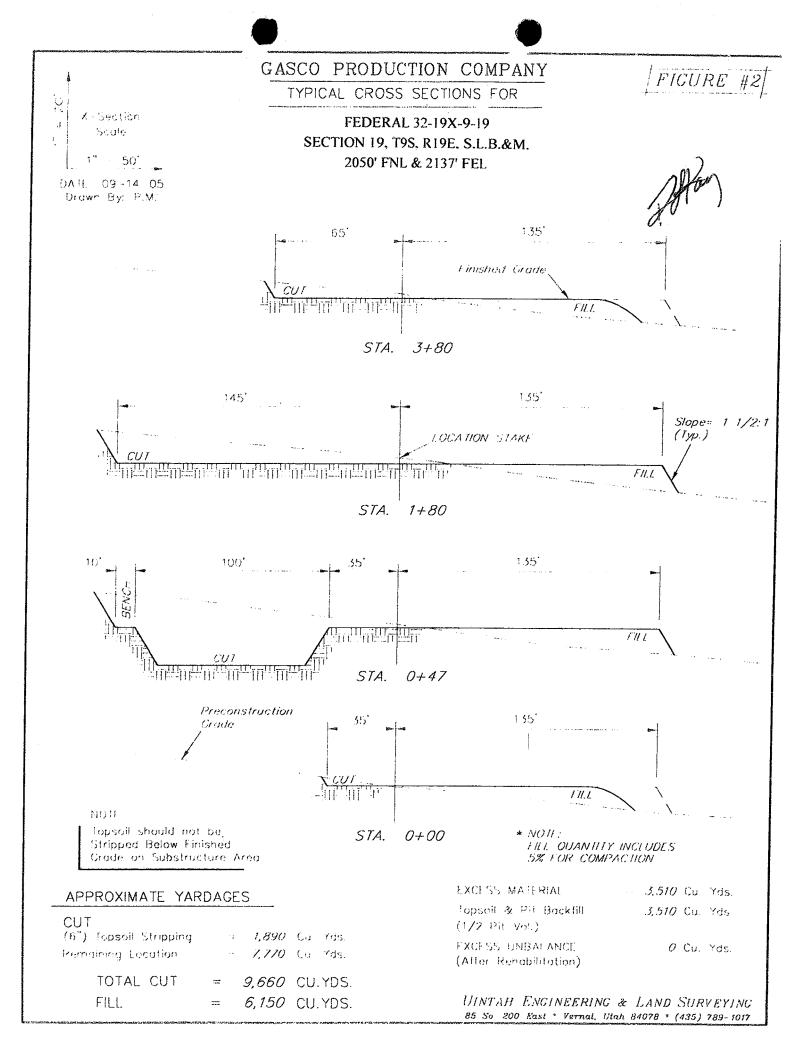




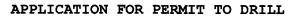






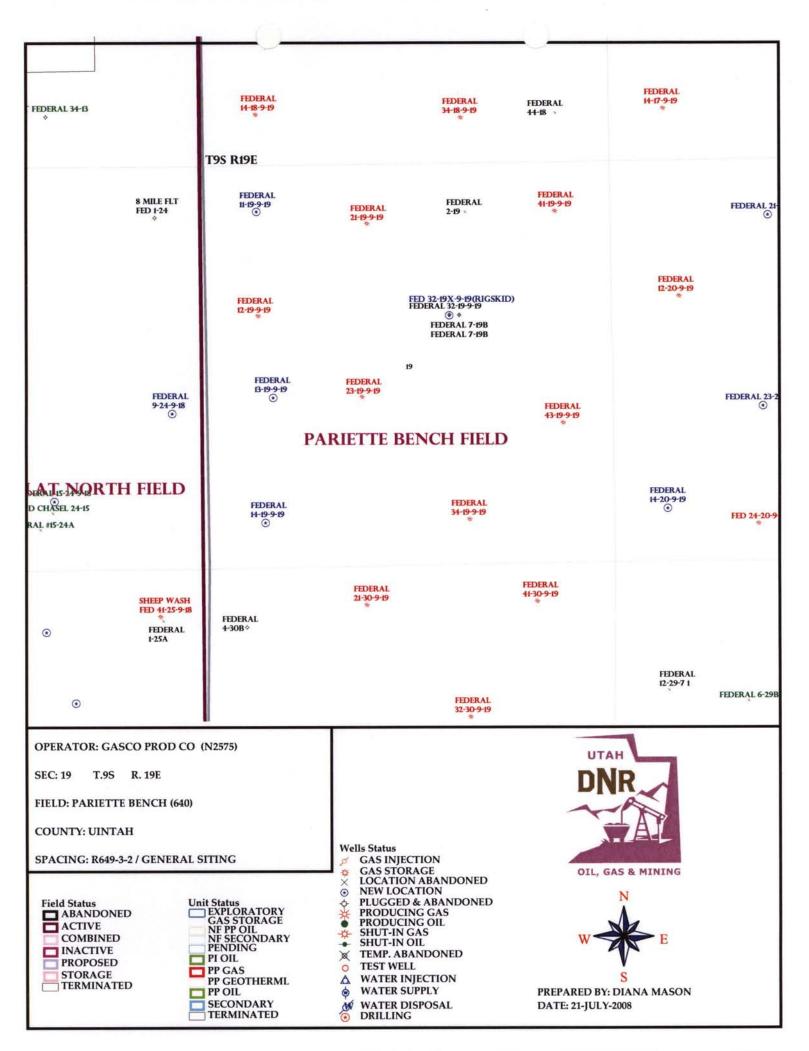


# WORKSHEET





DIA A	11.00		
APD RECEIVED: 07/14/2008	API NO. ASSIG	NED: 43-047	-40233
WELL NAME: FED 32-19X-9-19(RIGSKID)			
OPERATOR: GASCO PRODUCTION ( N2575 )	PHONE NUMBER:	303-483-0044	Į
CONTACT: BEVERLY WALKER	•	,	
CONTACT:			
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
SWNE 19 090S 190E SURFACE: 2050 FNL 2137 FEL	Tech Review	Initials	Date
BOTTOM: 2050 FNL 2137 FEL	Engineering		
COUNTY: UINTAH LATITUDE: 40.01804 LONGITUDE: -109.8207	Geology		
UTM SURF EASTINGS: 600644 NORTHINGS: 4430216	Surface		
FIELD NAME: PARIETTE BENCH ( 640 )	<u>-</u>		
LEASE TYPE: 1 - Federal			
LEASE NUMBER: UTU-76033	PROPOSED FORMAT	ION: MNCS	3
SURFACE OWNER: 1 - Federal	COALBED METHANE		,
JORFACE OWNER. I FEGGIAL	COADBD MEINANE	WEDD: NO	
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:		
Plat	R649-2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[]			
(No. UT-1233 )	Unit:		
N Potash (Y/N)	R649-3-2. Genera	al	
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qt	r/Qtr & 920' Be	tween Wells
Water Permit	R649-3-3. Except	tion	
(No. 43-1721 )	Drilling Unit		
NDCC Review (Y/N)	Board Cause No:		
(Date:)	Eff Date:		<del></del>
Fee Surf Agreement (Y/N)	Siting:		
Mar Intent to Commingle (Y/N)	R649-3-11. Direc	ctional Dril	.1
COMMENTS:			
CONTENTS:	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
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STIPULATIONS: 1- tede ( U	ppmo()		
2 Spacing	Stir		
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Form 3160-3 (February 2005)

UNITED STATES VERNAL FIELD C

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-76033

APPLICATION FOR PERMIT TO I	DRILL OR REENTER	PM 12	6.1 If Indian, Allotee	or Tribe Nam	e
la. Type of work: DRILL REENTE	R DEPT OF IHI BUREAU OF I	AND M	GM Unit or CA Agre	ement, Name	and No.
lb. Type of Well: Oil Well Gas Well Other	Single Zone Multip	le Zone	8. Lease Name and V Federal 32-19x		2iqSkir
2. Name of Operator  Gasco Production Company			9. API Well No.		U
3a. Address 8 Inverness Drive East, Suite 100 Englewood, Colorado 80112	3b. Phone No. (include area code) 303-483-0044		10. Field and Pool, or I Wildcat	Exploratory	
4. Location of Well (Report location clearly and in accordance with arry	State requirements.*)		11. Sec., T. R. M. or B	lk.and Survey	or Area
At surface 2050' FNL & 2137' FEL				9	
At proposed prod. zone SWNE		-	Section 19-T9S	-R18E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13.	State
Approximately 27 miles southeast of Myton Utah			Uintah		Ut
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease		g Unit dedicated to this v	vell	
(Also to nearest drig. unit line, if any)	600.0		res, SW NE	***	
18. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth	20. BLM/E	BIA Bond No. on file		
applied for, on this lease, ft. None	15,105	Bond	UT-1233		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4864.6 KB; 4839.2 GL	22. Approximate date work will star 04/07/2008	1*	23. Estimated duration 35 days	1	<del></del>
	24. Attachments			MPP	
The following, completed in accordance with the requirements of Onshore	e Oil and Gas Order No.1, must be at	tached to thi	s form:		
1. Well plat certified by a registered surveyor.		ne operation	ns unless covered by an	existing bond	on file (see
2. A Drilling Plan.	Item 20 above).	.•			
3. A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).			rmation and/or plans as	may be requir	ed by the
25. Signature Duch Ly 11) alter	Name (Printed Typed)  Beverly Walker	- 4-31-00-00-0		Date 06/26/20	008
Fitle Engineering Technician			<b></b>		
Approved by (Signature)	Name (Printed Typed)	······································		Date	······································
Assistant Field Manager	JEANY KENDE	KA		7-7-2	008
Lands & Mineral Resource	S Office VERNAL I	FIELD (	OFFICE		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

\*(Instructions on page 2)

Conditions of approval, if any, are attached

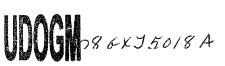
conduct operations thereon.

NOTICE OF APPROVAL

RECEIVED

JUL 1 6 2008

DIV. OF OIL, GAS & MINING





# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: Gasco Production Company Federal 32-19X-9-19 Rig Skid Location: Lease No: SWNE, Sec. 19, T9S, R19E

43-047-

Agreement:

UTU-76033 N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Earl (495) 704 9490	

Fax: (435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	_	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	_	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: Federal 32-19-9-19 1/8/2007

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- The operator shall be allowed to remove the existing above-ground plugged and abandoned marker for the Federal 7-19B in order to accommodate new construction. The existing marker and/or casing shall be cut-off three feet below ground level. The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place with the well location and identity permanently inscribed on the plate. A weep hole shall also be left on the plate. Before removal of the existing marker the operator shall notify the AO and provide a GPS coordinate of its location.
- A timing restriction on construction and drilling (including completion) from April 1 August 15, is in order to protect nesting burrowing owls. If the operator wishes to construct from April 1 to August 15 a qualified biologist may conduct a burrowing owl survey. If no birds are present at the time of survey, Gasco may begin construction.
- A timing restriction on construction and drilling (including completion) from May 15 June 15, is in
  order to protect nesting mountain plovers. If the operator wishes to construct from May 15 to June
  15 a qualified biologist may conduct a mountain plover survey. If no birds are present at the time of
  survey, Gasco may begin construction.
- Construction for this site will be impacting a known paleontological site (Un42638V). As a result,
  paleontological monitoring will be required by a BLM permitted paleontologist throughout the
  construction phase of the well pad, 1300 feet of the new access "loop" road and pipeline from the
  well pad southeast to their intersecting point with existing road.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. The following seed mix shall be used:

Туре		lbs./acre		
Western Wheat grass	Agropyron smithii	4		
Needle and Thread grass	Stipa comata	4		
Hy-crest Crested wheat grass	Agropyron cristatum	4		
** Seed shall be drilled; but if broadcasted double the pounds per				
acre used and work the solids m	echanically to cover the s	eed.		

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The following seed mix shall be used, unless BLM personnel determine that conditions have changed and another mix will be more suitable:

Page 3 of 7 Well: Federal 32-19-9-19 1/8/2007

Type		lbs./acre
Shadscale	Atriplex confertifolia	3
Winterfat	Eurotia lanata	3
Galleta grass	Hilaria jamesil	3
Indian Rice Grass	Oryzopsis hymenoides	3
** Seed shall be drilled	; but if broadcasted double the po	ounds per
acre used and work the	e solids mechanically to cover the	e seed.

Page 4 of 7 Well: Federal 32-19-9-19 1/8/2007

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 5 of 7 Well: Federal 32-19-9-19 1/8/2007

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
  of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
  shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
  weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
  completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written
  report requirement. Any additional construction, reconstruction, or alterations of facilities,
  including roads, gathering lines, batteries, etc., which will result in the disturbance of new
  ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of
  43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

Page 6 of 7 Well: Federal 32-19-9-19 1/8/2007

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
  and shall be utilized to determine the bond quality for the production casing. Submit a field copy
  of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to
  the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
  liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM, Vernal Field Office within 30 days of installation or first production, whichever
  occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully
  completed for production, the BLM, Vernal Field office must be notified when it is placed in a
  producing status. Such notification will be by written communication and must be received in
  this office by not later than the fifth business day following the date on which the well is placed
  on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - o Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

Page 7 of 7 Well: Federal 32-19-9-19 1/8/2007

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or
  abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
  Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
  plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
  casing left in hole, and the current status of the surface restoration.





MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 21, 2008

Gasco Production Company 8 Inverness Drive E, Ste. 100 Englewood, CO 80112

Re:

Federal 32-19x-9-19 Well, 2050' FNL, 2137' FEL, SW NE, Sec. 19, T. 9 South,

R. 19 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40233.

Sincerely,

Gil Hunt

**Associate Director** 

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office



<b>Operator:</b>	Gasco Production C	Company	
Well Name & Number	Federal 32-19x-9-19	9	
API Number:	43-047-40233 UTU-76033		
Location: SW NE	<b>Sec.</b> 19	T. 9 South	<b>R.</b> 19 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. All conditions of approval for the Federal 32-19-9-19 apply to the Federal 32-19x-9-19.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

				ENTITY ACTIO	N FORM			<del></del>	A IA
Operator:	Gasco	Production Co			Ope	erator Acc	count Ni	ımber: <u>1</u>	2575
\ddress:	8 Inver	ness Drive East	, Ste 100						
	city Eng	glewood							
	state C	0		<sub>zip</sub> 80112		P	hone Nu	ımber: <u>(</u>	303) 483-0044
Well 1						_			
API N	mber		-Well N	ino -	- 00	Sec	Twp	Rng	County
		Federal 32-19	X_Q_1Q	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SWNE	19	9	19E	Uintah
43047	40233	Lagerar 25- 15	/\-U- IU						

A	99999	17014	2/18/2008	8/14/08
Comments: Spud We	MNCS		CO	NFIDENTIAL

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APPART - CART	Spike Data Entity Assignment
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API Numbe		Walter	Married Avenue A		
Action Ced	Gansia Cansa				
omments:	and a supplementary of the sup	man pel la managaman mig		The state of the s	- Proof

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Beyer	ly W	/al	ker
-------	------	-----	-----

Devery walter

Engineering Technician

8/5/2008

Title

RECEIVED

(5/2000)

AUG 0 5 2008

Form 3160- 5 (April 2004)

Final Abandonment Notice

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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		_	^					_	

OMB No. 1004- 0137 Expires: March 31, 2007

SUI Do n aband	Lease Serial     If Indian, Alle	No. UTU-76033 ottee, or Tribe Name NA				
	IPLICATE - Other Instructio	ns on reverse s	side.	7. If Unit or CA	. Agreement Name and/or No.	
1. Type of Well Oil Well X Gas Well	Other			8. Well Name a	NA nd No.	
2. Name of Operator	Fed	leral 32-19X-9-19				
Gasco Production Company	9. API Well No.					
3a. Address	43-047-40233					
8 Inverness Drive East Ste	10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T	Wildcat					
				11. County or Parish, State		
	SW NE of Section 19-T9S-R	19E		Uintah County, Utah		
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T, OR OTHE	R DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
X Notice of Intent	Acidize	<b>D</b> еереп	Production ( S	tart/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Keep data	
	Change Plans	Plug and abandon	Temporarily A	bandon	confidential	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Water Disposal

Plug back

Gasco Production Company respectfully requests that you keep all records on this well confidential for as long of a period as possible.

Convert to Injection

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Name (Printed/ Typed)  Beverly Walker  Title  Engineering Technician  Date  August 5, 2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.				
Beverly Walker    Date   August 5, 2008	14. I hereby certify that the foregoing is true and correct.			
Beverly Walker  Signature  Date  August 5, 2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Title  Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United.	Name (Printed/ Typed)			
Approved by  Title Space For Federal Or State Office  Approved by  Title Date  Title Date  Title U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United.	Beverly Walker	Title	Engineering Technician	
Approved by  Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United.	Signature Cually Water.	Date	August 5, 2008	
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	Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crin States any false, fictitiousor fraudulent statements or representations as to any matter v	ne for an vithin its	ny person knowingly and willfully to make any department or agency of the Ur jurisdiction.	nited

## **GASCO Production Company**

Federal 32-19X-9-19 (Rig Spirl) SW SW of Section 19-T9S-R19E Uintah County, UT API: 43-047-40233 RECEIVED
AUG 1 4 2008

DIV. OF OIL, GAS & MINING

TOC inside surface csg.

#### **Completion:**

7/7/08	Set up for Frac Water (PME) DC\$ 48,393 CC \$2,984,150
7/8/08	Building location (PME) DC \$21,590 CC \$3,134,709
7/9/08	Fittings for Tank Battery (PME) DC \$16,278 CC \$3,150,987
7/15/08	Install separator (PME) DC \$2,315 CC \$3,153,302
7/18/08	Valves/Fittings (PME) DC 45,120 CC \$3,198,422
7/27/08	Test casing (PME) DC \$1840 CC \$3,200,262
7/29/08	MIRU JW wireline. RIH w/guns. Perf stage-1 Lower Mancos f/14,930-34', break dn perf w/9,177 @ 3 bpm. Finish perf f/ 14,836-40', 14,772-76', 14,687-91', 14,667-71', 14,632-36'. POOH. RU Superior ws to frac. Pump into perfs w/9,058 @ 2 bpm. SD. ISIP 8,306 FG 1.0. Pump 1,000 gal 7.5% acid break dn. Pump 10,000# 40/70 Opti prop, 2,677 bbls FR slick water, and flushed w/215 bbls FR slick water. Cut job short because densiometer's on blender were not working, and lost 3 pump trucks. Could not get rate. SWI SDFD. (JD) Diklor water treating, Frac water (PME) DC \$86,136 CC \$3,286,398
7/30/08	Ru to refrac. Pump into perfs w/9,600 @ 3 bpm. Pump 1,000 gal 7.5% acid. @ start of .25# sand stage the densometer quit working again. SD and repair. Densometer could not be fixed on location had to be taken to the yard. Pump total of 774 bbls. SWI. SDFD. (JD) New Meter, Separator, Install new valves (PME) DC \$53,575 CC \$3,339,973
7/31/08	No work on well today. Working on densometer Diklor water treating, (PME) DC \$18,889 CC \$3,358,862

8/1/08

RU to frac. Pump into perfs w/9,700 @ 3 bpm. FR slick water frac well w/28,000# 40/70 prime plus, 2,629 bbls FR slick water/15# linear gel, and flushed w/77 bbls FR slick water. Job called to pump 48,000# sand, cut job short due to pressure. Total of 38,000# sand in formation. Open well up to fb @ 10:25 a.m. w/7,800 on a 8/64 ck to clean csg. SWI @ 4:03 p.m. w/6,500 on a 10/64 ck, Made 346 bbls in 5 hr 38 min, TR 346 bbls, BLWTR 6,026 bbls. RIH w/plug and guns. Set 10k Magnum Bio Ball FTFP @ 14,600'. Perf stage-2 Lower Mancos f/14,577-81', Break dn perfs w/8,370 @ 3 bpm. Finish perf f/14,479-83', 14,496-500', 14,519-23', 14,540-44', 14,561-65'. POOH Ru to frac. Break dn perfs w/8,473 @ 4 bpm. SD. ISIP 8,052, FG 1.0 FR slick water/15# linear gel frac well w/55,000# 40/70 Prime plus, 3,755 bbls FR slick water/15# linear gel, and flushed w/216 bbls FR slick water. Dropped 4 Bio Ball sealers during the 1# sand stage, did not see any psi inc. SD. ISIP 7,979 FG 1.0 SWI. SDFN. (JD)

(PME) DC \$22,031 CC \$3,380,693

8/2/08

RIH w/ plug and guns. Set 10k Magnum Bio Ball FTFP @ 14,450' Perf stage 3 Lower Mancos f/14,362-66' Break dn perfs w/8,150 3 bpm. Finish perf f/14,234-38', 14,262-64', 14,276-80', 14,333-37', 14,362-66', 14,380-84', 14,403-07'. POOH. Ru to frac. Break dn perfs w/8,400 @ 4 bpm. SD. ISIP 7,890 FG 1.0 FR slick water/15# linear gel frac well w/55,000# 40/70 Prime plus, 4,523 bbls FR slick water/15# linear gel, and flushed w/205 bbls FR slick water. SD. ISIP 7,857 FG 1.0 Average rate 44 bpm, Average psi 10,300. RIH w/plug and guns. Set 10k Magnum Bio Ball FTFP @14,180' Perf stage-4 Lower Mancos f/14,149-53' break dn perfs w/8,500 @ 3 bpm. Finish perf f/13,953-57', 13,983-87', 14,018-22', 14,031-35', 14,053-57', 14,089-93', 14,116-20', 14,149-53', POOH. SWI. SDFN. (JD)

8/3/08

RU to frac. Break dn perfs w/8,416 @ 2 bpm. SD. ISIP 7,869 FG 1.0 During .8# sand stage the blender went down, had to SD to fix. Start pumping again w/10,500 @ 22 bpm. SD turn well over to FB to clean up well. Total fluid pumped 2,510 bbls, 26,600# 40/70 sand. Maximum rate 42 bpm @ 10,200 psi. SDFD. (JD)

8/4/08

7:00 a.m. 7,400 on a 10/64 made in 15 hrs 56 min 1,080 TR 1,426 bbls, BLWTR 16,139 bbls (PME) DC \$206,805 CC \$3,587,698

8/5/08

8/4/08 SWI @ 6:28 a.m. w/5,050 on a 12/64 ck, Made 1,739 bbls in 23 hrs 28 min, TR 3,165 bbls BLWTR 14,400 bbls. RIH w/plug and guns. 14,089 TD w/plug. POOH. Plug got stuck in well head had to break dn tree. Put wellhead back together. RU to frac. Break dn perfs w/26,000# 40/70 Prime plus sand, 1,466 bbls FR slick water/12# linear gel, and flushed

w/209 bbls FR slick water. ISIP 8,023 FG 1.01. Average rate 32 bpm, Average psi 9,800 SWI SDFD. (JD) (PME) DC \$360,320 CC \$3,948,018

8/6/08

8/9/08

RIH w/plug and guns set plug @ 13,390' Perf stage-5 MN 21 f/13,361-65', Break dn perfs w/8,430 @ 2 bpm. Finish perf f/13,098-02', 13,167-71', 13,253-57', 13,292-96', 13,332-36'. RU to frac. Break dn perfs w/8,071 @ 4.2 bpm. SD. ISIP 6,960 FG .97 FR slick water/12# linear gel frac well w/91,700# 40/70 Prime plus sand, 2,770 bbls FR slick water/15# linear gel, and flushed w/195 bbls FR slick water. SD. ISIP 6,083 FG .92. Average rate 39 bpm, Average psi 8,700. RIH w/plug and guns. Set 10k Magnum Bio ball FTFP @ 12,788'. Perf stage-6 Spring canyon f/12,762-70'. POOH RU to frac. Break dn perfs w/7,807 @ 6 bpm. SD. ISIP 5,684 FG .87 Calculate holes open 13. Hybrid frac well w/4,000# 100 mesh sand, 132,800# 30/60 Versa prop, 12,000# 20/40 GGL sand, 2,484 bbls 25# XL-BHT gel, and flushed w/179 bbls 10# linear gel. SD. ISIP 5,895 FG .9 Open well up to fb @ 8:55 w/4,500 on a 10/64 ck. SDFD. (JD)

(PME) DC \$20,202 CC \$3,968,220

8/6/08 7:00 4,550 on a 12/64 ck, made 422 bbls in 8 hrs, TR 3587 bbls, 8/7/08 BLWTR 21,281 bbls.

7:00 a.m. 4,600 on a 12/64 ck. Made 1,151 bbls in 21 hrs 27 min, TR 8/8/08 4,738 bbls, BLWTR 20,130 bbls. (PME) DC \$14,857 CC \$3,983,077

7:00 a.m. 4,900 on a 12/64 ck. Made 977 bbls in 22.5 hrs, TR 5,697 bbls, BLWTR 19,171 bbls. MIRU CTS coil tbg. RIH w/3 5/8" convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect+circ sub. Tag plug #1 @ 12,788 drill up and saw 0 psi inc. RIH tag plug #2 @ 13,390' drill up and saw 0 psi inc. RIH tag plug #3 @ 14,180' drill up and saw 1,000 psi inc. RIH tag plug #4 @ 14,450' drill up and saw 0 psi inc, RIH

tag plug #5 @14,600' drill up and saw 0 psi inc. RIH tag PBTD @ 15.000' circ and POOH. Turn well over to fb.

7:00 a.m. 5,100 on a 12/64 ck, made 394 bbls, TR 6,091 bbls, BLWTR 8/10/08 18,777 bbls.

7:00 5,200 on a 14/64 ck. Made 1,192 bbls in 24 hrs. TR 7,283 bbls 8/11/08 BLWTR 17.585 bbls (PME) DC \$ 33,869 CC \$4,016,946

8/12/08	7:00 a.m. 4,900 on a 14/64 ck. Made 1,130 bbls in 24 hrs, TR 8,413 bbls, BLWTR 16,455 bbls.
8/13/08	7:00 a.m. 4,900 on a 8/64 ck. Made 605 in 22 hrs, TR 9,018 bbls, BLWTR 15,850 bbls.
8/14/08	5,400 on a 10/64 ck. Final FB #'s TR 9,377 bbls, BLWTR 15,491 bbls

Form 3160- 5 (April 2004)

Subsequent Report

Final Abandonment Notice

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

<b>SUNDRY</b>	<b>NOTICES</b>	AND REP	ORTS	ON WEI	LS
Do not	ible form for			-44-	

UTU-76033	
If Indian, Allottee, or Tribe Name	

Well Integrity

Other

aband	oned well. Use Form 3160-3 (	APD) for such proposals.	NA
SUBMIT IN TR	IPLICATE - Other Instruction	ns on reverse side.	7. If Unit or CA. Agreement Name and/or No.
1. Type of Well Oil Well X Gas Well	Other		NA 8. Well Name and No.
2. Name of Operator			Federal 32-19X-9-19
Gasco Production Company			9. API Well No.
3a. Address		3b. Phone No. (include area code)	43-047-40233
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-483-0044	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)		Wildcat
	2050' FNL & 2137' FEI		11. County or Parish, State
S	SW NE of Section 19-T9S-I	R19E	Uintah County, Utah
12. CHECK APPROF	PRIATE BOX(S) TO INDICA	TE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
X Notice of Intent	Acidize	Deepen Production	(Start/ Resume) Water Shut-off

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Fracture Treat

New Construction

Plug and abandon

Plug back

Reclamation

Recomplete

X Water Disposal

Temporarily Abandon

This is to inform you that we will be disposing of water from this well as follows:

Altering Casing

Casing Repair

Change Plans

Convert to Injection

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E *Uintah County Utah.* Which is owned by Gasco Production Company.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED

AUG 18 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Name (Printed/ Typed)  Beverly Walker	Title	Engineering Technician
Signature Ollo N. A. A. A.	Date	August 12, 2008
THIS SPACE FOR FEI	DERAL OR ST	ATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations to		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a co		knowingly and willfully to make any department or agency of the United

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160- 5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004- 0137

Expires: March 31, 2007

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	Expires, March 51, 2007	
5.	Lease Serial No.	_
	UTU-76033	
5.	If Indian, Allottee, or Tribe Name	_
	NA	

30BMII IN I KI	PLICATE - Other Instruction	ons on reverse si	ie.	7. II Oldi Ol C71. 1	NT A
1. Type of Well Oil Well X Gas Well	Other			8. Well Name and	No.
2. Name of Operator				Fede	ral 32-19X-9-19
<b>Gasco Production Company</b>				9. API Well No.	
3a. Address		3b. Phone No. (include	ie area code)	4	3-047-40233
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	3-0044	10. Field and Pool	, or Exploratory Area
4. Location of Well (Footage, Sec., T.	R., M., or Survey Description)				Wildcat
	2050' FNL & 2137' FE	L		11. County or Pari	ish, State
	SW NE of Section 19-T9S-	R19E		Uint	ah County, Utah
12. CHECK APPROP	PRIATE BOX(S) TO INDICA	TE NATURE OF 1	NOTICE, REPOR	T, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	X Production ( St.	art/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
	Change Plans	Plug and abandon	Temporarily Al	oandon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

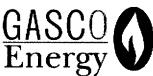
This well was started on production on 8/12/2008



DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.		
Name (Printed/ Typed)		
Day to My A	Title	T ' T 1 ' T
Beverly Walker	l	Engineering Technician
Signature De la	Date	August 12, 2008
	<u> </u>	
THIS SPACE FOR FED	ERAL OR S	TATE OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warra	int or	
certify that the applicant holds legal or equitable title to those rights in the subject	lease Office	
which would entitle the applicant to conduct operations the	reon.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212 make it a crin	ne for any nerso	in knowingly and willfully to make any department or agency of the United

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



BIT#

CONDITION

ICS

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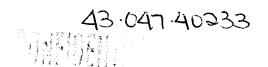
DC

LOC

B/S

G

# GASCO ENERGY DAILY DRILLING REPORT



DAIL! DIVILLING ILL

AFE # 40105 RKB 25.6" GPS= Well: Permit Depth: Date: Prog Depth: Days since spud: Fed 32-19-9-19 15,085 4/19/2008 15,166 RM1 **MOVE FROM THE SWF 23-26-9-18** Current: Operations: Prog: Depth: D Hrs: Formation: Ітмс: TDC DMC: \$53.850 **CUM Cost** \$83,375 NABORS 99 Contractor: Mud Co: MI DRLG FLUIDS TANGIBLE COST **INTANGIBLE COST** MW: Bit #: #1 F-1000 3.5 gpm \$ Conductor: Loc,Cost: VIS: SPM: Size: Surf. Csg: Rig Move: #2 F-1000 3.5 gpm Int. Csg: PV/YP: \$ \$ 20,000 Type: Day Rate: Gel: \$ SPM: MFG: Prod Csg: Rental Tools: WL: GPM: S/N: Float Equp: Trucking: Cake: Press: Jets: Well Head: \$ Water: Solids AV DC: TBG/Rods \$ Fuel: Depth out: MBT: AV DP: Packers: \$ Depth in: Casing Crew: PH: JetVel: FTG: Tanks: Camp Exp: Pf/Mf: ECD: \$ Hrs: Separator: Cement Chlor: SPR #1: FPH: Heater: \$ Bit:# 0 Ca: SPR #2: WOB: \$ **Mud Motors** Prime Mover: DAP/LCM R-RPM: \$ \$ 1,350 Btms. Up: Consultant: M-RPM: Time Break Down: Total D.T. Misc: \$ Drilling Mud, and DP chem. **START END** TIME n Total Rot. Hrs: Daily Total: \$ Misc. / Labor: \$ 32,500 6:00 18:00 12:00 MOVE FROM THE SWF 23-26-9-18 AND R/U shaker screens 18:00 Contingency Drlg 0:00 53,850 0:00 Daily Total: BHA 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 **Total Hours** 24 Depth Feet To Go Depth Feet To Go Wasatch 5525 5525 Sunnyside 12305 12305' 12535 12535 Mesaverde 9385 9385' Kenilworth \_ower Measverd 10935 10935 12645 12645' Aberdeen 11875 12785 12785 TOTAL BHA = 0.00 11875 Spring cany Castlegate 12915' 12915 Desert 12095 12095 Mancos Survey Grassy 12205 12205 TD 15085 15085 Survey YES NO P/U VENT **GAS BUSTER BKG GAS** FLARE DRLG: NO **CONN GAS** S/O **FLARE TRIP: BOILER** NO **DEGASSER** 40 KB 25.6 **PEAK GAS** ROT. LAST CSG. RA 14 SET @ 1394 8,149 Co.Man **Scott Allred TRIP GAS** FUEL Used: ON HAND

**RECEIVED** 

RP

ODC

JUL 08 2008



CONDITION

#### **GASCO ENERGY**

#### **DAILY DRILLING REPORT**

AFE # 40105

RKB 25.6" GPS= Well: Date: Permit Depth: Prog Depth: Days since spud: Fed 32-19-9-19 15,166 15,085 4/20/2008 RM2 **RIG UP NABORS 99 Current: Operations:** D Hrs: Prog: ROP Depth: Formation: DMC: TMC: TDC \$28,725 **CUM Cost** \$112,100 NABORS 99 MI DRLG FLUIDS Contractor: Mud Co: TANGIBLE COST INTANGIBLE COST MW: #1 F-1000 3.5 gpm Bit# Conductor: \$ Loc.Cost: VIS: SPM: Size: Surf. Csg: Rig Move: PV/YP: #2 F-1000 3.5 gpm Type: Int. Csg: \$ Day Rate: 20,000 \$ Gel: SPM: MFG: Prod Csg: \$ Rental Tools: \$ 5,000 WL: GPM: S/N: Float Equp: Trucking: Cake: Press: Jets: Well Head: \$ Water: Solids: AV DC: TBG/Rods: Depth out: \$ Fuel: MBT: AV DP Depth in: Packers: \$ Casing Crew: PH: FTG: JetVel: Tanks: Camp Exp: \$ 2,375 Pf/Mf: ECD: Hrs: Separator: \$ Cement Chlor: SPR #1: FPH: Heater: \$ Bit:# 0 Ca: SPR #2 : WOB: \$ **Mud Motors** DAP/LCM Btms. Up: R-RPM: Prime Mover: Consultant: 1,350 \$ M-RPM: Drilling Mud, and DP chem. Time Break Down: Total D.T. Misc: \$ **START END** TIME Total Rot. Hrs: Daily Total: \$ Misc. / Labor: \$ 18:00 RIG UP SET SUB, PUMPS, BACK YARD IN, SET DEERRICK ON FLOOR 6:00 12:00 shaker screens 18:00 Contingency Drlg 0:00 28,725 0:00 Daily Total: \$ 0:00 BHA 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 **Total Hours** 12 Depth Feet To Go Depth Feet To Go Wasatch 5525 5525' Sunnyside 12305' 12305 9385' 9385' Kenilworth 12535' 12535 Mesaverde Lower Measverd 10935' 10935' Aberdeen 12645' 12645 TOTAL BHA = 0.00 Castlegate 11875 11875 Spring cany 12785 12785 Desert 12095 12095 Mancos 12915 12915 Survey 15085 12205 12205' TD 15085 Survey Grassy P/U FLARE DRLG: VENT N/A **GAS BUSTER** NO **BKG GAS** S/O **BOILER NO MORE DEGASSER** NO FLARE TRIP: **CONN GAS** ROT. LAST CSG. RA 14 SET @ 40 KB 25.6 **PEAK GAS FUEL** Used: 0 ON HAND 0 Co.Man Scott Allred **TRIP GAS** BIT# DC B/S G ODC RP ICS ocs LOC



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Well:		Permit Dep	oth:	Prog Dept		Date:			Days since spud:			
Fed 32-	-19 <sup>1</sup> 9-19	1	5,166	· ·	,085		4/21/2008			RM3		
Current: Ope		•				RIG U	P NABORS	99	•			
Depth:		Prog:		D Hrs:		ROP		Formation:				
DMC:			TMC:		•	•	TDC	\$69,306	CUM Cost		\$1	81,406
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAI	NGIBLE CO	ST	J-11-
MW:		#1 F-1000	3.5 gpm	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:		#2 F-1000	3.5 gpm	Туре:			Int. Csg:	\$ -	Day Rate:		\$	20,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$	-
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		\$	-
Solids:		AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$	30,956
мвт:		AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$	-
PH:		JetVel:		FTG:			Tanks:	\$ -	Camp Exp:		\$	_
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		\$	_
Chlor:		SPR #1:		FPH:			Heater:	\$ -	Bit: #	0	\$	
Ca:		SPR #2 :		WOB:				\$ -	Mud Motors		\$	-
DAP/LCM		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$	1,350
Tim	ne Break Dow	n:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem.	\$	-
START	END	TIME		Total Rot.		.,	Daily Total:	\$ -	Misc. / Labor:		\$	-
6:00	18:00	12:00	R/U AND HOOK	UP ALL L	INES TO PU	MPS AND T	ANKS		DRLG OVERHEA	D	\$	12,000
18:00			RAISE FLOOR	AND DERR	RICK FIX LE	AKS IN TAN	KS, FILL		Contingency Drig	<u> </u>	\$	
0:00												
0:00									Daily Total:		\$	69,306
0:00								·	_	ВНА		
0:00			,				*	_				
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0:00												
0:00	Total Hours	12						-				
	Total Hours	12		Donath	E T- C-		Death	Feet To Go				
		<u> </u>	Wasatch	Depth <b>5525'</b>	Feet To Go 5525'	Sunnyside	Depth 12305'	12305'				
	*******	<b></b>	Mesaverde	9385'	9385'	Kenilworth	12535'	12535'	->			
		<b></b>	Lower Measverd		10935'	Aberdeen	12645'	12645'				
			Castlegate	11875'	11875'	Spring cany		12785'	TOTAL BHA =			0.00
			Desert	12095'	12095'	Mancos	12915'	12915'	Survey			
			Grassy	12205'	12205'	TD	15085'	15085'	Survey			
P/U		L	FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS			
s/0			FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS			
ROT.			LAST CSG. RA	14	SET @		KB 25.6		PEAK GAS			
FUEL	Used:	0	ON HAND	0	<del></del>	Co.Man		<del>".</del>	TRIP GAS			
BIT#	0		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO												
						<u> </u>		<u> </u>				



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

6:00 18:0  18:00 06:0  06:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00	# # # # # # # # # # # # # # # # # # #	Prog: NABORS 9: #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up:	TMC: 9 3.5 gpm 3.5 gpm  Total D.T. 0 STAND UP TOF	D Hrs:  Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DDRIVE, W	Hrs: /ORK ON HC	ROP  FLUIDS  OOKING UP  FLOW LINE,	4/22/2008 ALLY BHA  TDC TANGIBL Conductor: Surf. Csg: Int. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater:  Prime Mover: Misc: Daily Total: ALL LINES FINISH R/U FLC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	765	Loc,Cost: Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35,171  - 21,000 20,000 5,000 1,930 1,415 3,070
Depth:   DMC:   Contractor:   MW:   VIS:   PV/YP:   Gel:   WL:   Cake:   Solids:   MBT:   PH:   Pf/Mf:   Chlor:   Ca:   DAP/LCM   Time Break   START   EN    6:00   18:00   0:0	# S S S S S S S S S S S S S S S S S S S	NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	TMC: 9 3.5 gpm 3.5 gpm  Total D.T. 0 STAND UP TOF NIPPLE UP CO	Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DDRIVE, W	Hrs: /ORK ON HC	ROP  FLUIDS  OOKING UP  FLOW LINE,	TDC TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$53,7 E COST \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		INTAN Loc,Cost: Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	0 DP chem.	\$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\	21,000 20,000 5,000 1,930 - - 1,415 - - 1,350 - 3,070
DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 18:00 06:0 0:00 0:00 0:00 0:00 0:00 0:00 0	# # S S S S S S S S S S S S S S S S S S	NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	TMC: 9 3.5 gpm 3.5 gpm  Total D.T. 0 STAND UP TOF NIPPLE UP CO	Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DDRIVE, W	Hrs: /ORK ON HC	OOKING UP	TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$53,7 E COST \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		INTAN Loc,Cost: Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	0 DP chem.	\$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\	21,000 20,000 5,000 1,930 - - 1,415 - - 1,350 - 3,070
Contractor:  MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM  Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	# # S S S S S S S S S S S S S S S S S S	NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	9 3.5 gpm 3.5 gpm  Total D.T. 0 STAND UP TOF	Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	Hrs: /ORK ON HC	OOKING UP	TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		INTAN Loc,Cost: Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	0 DP chem.	\$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\ \$\\	21,000 20,000 5,000 1,930 - - 1,415 - - 1,350 - 3,070
MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	# # S S S S S S S S S S S S S S S S S S	#1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Strms. Up:	Total D.T.  0 STAND UP TOP	Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	Hrs: /ORK ON HC	OOKING UP	Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -	Loc,Cost: Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drlg	0 DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,000 5,000 1,930 - - - 1,415 - - 1,350 - 3,070
VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	# # # # # # # # # # # # # # # # # # #	SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	Total D.T.  0 STAND UP TOF NIPPLE UP CO	Size: Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	Rig Move: Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,000 5,000 1,930 - - - 1,415 - - 1,350 - 3,070
PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM  Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	# # # # # # # # # # # # # # # # # # #	#2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	Total D.T. 0 STAND UP TOF NIPPLE UP CO	Type: MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	Day Rate: Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,000 5,000 1,930 - - - 1,415 - - 1,350 - 3,070
Gel: WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	S C C C C C C C C C C C C C C C C C C C	SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up:	Total D.T. 0 STAND UP TOF NIPPLE UP CO	MFG: S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,000 1,930 - - 1,415 - - 1,350 - 3,070
WL: Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	S C C C C C C C C C C C C C C C C C C C	SPM: GPM: Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Btms. Up:	Total D.T. 0 STAND UP TOF NIPPLE UP CO	S/N: Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Rental Tools: Trucking: Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,000 1,930 - - 1,415 - - 1,350 - 3,070
Cake: Solids: MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	F A A S E S S S E E E A A D Own	Press: AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Strms. Up:	Total D.T. 0 STAND UP TOP NIPPLE UP CO	Jets: Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Weil Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 1,415 - - 1,350 - 3,070
Solids:  MBT: PH: PH: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0  06:00 0:00 0:00 0:00 0:00 0:00 0:00	A A A A A A A A A A A A A A A A A A A	AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Stms. Up: : TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	Depth out: Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Weil Head: TBG/Rods: Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$ \$ \$	- - -	Water: Fuel: Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 1,350 - 3,070 -
MBT: PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	A A A A A A A A A A A A A A A A A A A	AV DC: AV DP: JetVel: ECD: SPR #1: SPR #2: Stms. Up: : TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	Depth in: FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Packers: Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$	- - -	Casing Crew: Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$	- - 1,350 - 3,070 -
PH: Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 06:00 0:00 0:00 0:00 0:00 0:00 0:00	Eak Down	JetVel: ECD: SPR #1: SPR #2: Btms. Up: : TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	FTG: Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Tanks: Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$ \$	- - -	Camp Exp: Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$ \$ \$	- - 1,350 - 3,070 -
Pf/Mf: Chlor: Ca: DAP/LCM Time Break START ENI 6:00 18:0 18:00 06:0 0:00 0:00 0:00 0:00 0:00 0:00 0	E S S S S S S S S S S S S S S S S S S S	ECD: SPR #1 : SPR #2 : Btms. Up: : TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	Hrs: FPH: WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Separator: Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$ \$	- - -	Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$ \$	- - 1,350 - 3,070 -
Chlor:  Ca:  DAP/LCM  Time Break  START ENI  6:00 18:0  18:00 06:0  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00	seak Down END 8:00	SPR #1 : SPR #2 : Stms. Up: : : TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	FPH: WOB: R-RPM: M-RPM: Total Rot. P DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Heater: Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$ \$	- - -	Cement Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$	- - 1,350 - 3,070 -
Ca:    DAP/LCM   Time Break     START   EN      6:00	eak Down END 8:00	SPR #2 : Btms. Up: :: TIME 12:00	Total D.T. 0 STAND UP TOP NIPPLE UP CO	WOB: R-RPM: M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$	- -	Bit: # Mud Motors Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig	DP chem.	\$ \$ \$ \$ \$	- 3,070 - -
DAP/LCM  Time Break  START ENI  6:00 18:0  18:00 06:0  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00	eak Down END 8:00	Stms. Up: :: TIME 12:00	Total D.T. 0 STAND UP TOF NIPPLE UP CO	R-RPM: M-RPM: Total Rot. DRIVE, W	ORK ON H	FLOW LINE,	Prime Mover: Misc: Daily Total: ALL LINES	\$ \$ \$	-	Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig		\$ \$ \$ \$	- 3,070 - -
Time Break  START ENI  6:00 18:0  18:00 06:0  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00	eak Down END 8:00	TIME 12:00	Total D.T. 0 STAND UP TOF NIPPLE UP CO	M-RPM: Total Rot. DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Misc: Daily Total: ALL LINES	\$	-	Consultant: Drilling Mud, and Misc. / Labor: shaker screens Contingency Drig		\$ \$ \$ \$	- 3,070 - -
START ENI 6:00 18:0 18:00 06:0 06:00 0:00 0:00 0:00 0:00 0:00	8:00	<b>TIME</b> 12:00	0 STAND UP TOF NIPPLE UP CO	Total Rot.  DRIVE, W NDUCTOR	ORK ON H	FLOW LINE,	Daily Total: ALL LINES	\$	-	Misc. / Labor: shaker screens Contingency Drlg		\$ \$ \$	- 3,070 - -
6:00 18:0 18:00 06:0 06:00 0:00 0:00 0:00 0:00 0:00	8:00	12:00	STAND UP TOF NIPPLE UP CO	DRIVE, W	ORK ON H	FLOW LINE,	ALL LINES		-	Misc. / Labor: shaker screens Contingency Drlg		\$ \$ \$	-
18:00 06:0  06:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00  0:00			NIPPLE UP CO	NDUCTOR	PIPE AND I	FLOW LINE,		OOR		Contingency Drig		\$	53,765
06:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00	6:00	12:00	NIPPLE UP CO	NDUCTOR	PIPE AND I	FLOW LINE,		OOR				\$	53,765
0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00			TALLY BHA GE	T READY 1	TO PICK UP	ВНА				Daily Total:		\$	53,765
0:00 0:00 0:00 0:00 0:00 0:00 0:00 0:00										Daily Total:		\$	53,765
0:00 0:00 0:00 0:00 0:00 0:00 0:00													
0:00 0:00 0:00 0:00 0:00 0:00											BHA		
0:00 0:00 0:00 0:00 0:00 0:00	<del></del>												
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0:00													
0:00													
0:00													
Total I	l Hours	24											
				Depth	Feet To Go		Depth	Feet To G	io .			L	
			Wasatch	5525'	5525'	Sunnyside	12305'	12305'					
			Mesaverde	9385'	9385'	Kenilworth	12535'	12535'					
			Lower Measverd	10935'	10935'	Aberdeen	12645'	12645'					
			Castlegate	11875'	11875'	Spring cany	12785'	12785'		TOTAL BHA =			0.00
			Desert	12095'	12095'	Mancos	12915'	12915'		Survey			
			Grassy	12205'	12205'	TD	15085'	15085'		Survey			
P/U			FLARE DRLG:		VENT	N/A	GAS BUSTER	NC	)	BKG GAS			
S/O			FLARE TRIP:		BOILER	N/A	DEGASSER	NC	)	CONN GAS			
ROT.			LAST CSG. RA	14	SET @	40	KB 25.6			PEAK GAS			
FUEL Used:		0	ON HAND	0		Co.Man	Scott Allred			TRIP GAS			
BIT# 0	:		ICS	ocs	DC	LOC	B/S	G		ODC	RP		
CONDITION	:											ı	



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Fed 32-19 Current: Operat Depth: DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	\$0 8.4 24	Prog:  NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM : Press: AV DC: AV DP: JetVel: ECD:	TMC: 9 3.5 gpm	D Hrs: \$0 Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out: Depth in:		ROP S FLUIDS	4/23/2008 DRLG 30.3 TDC TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg:	Formation: \$55,591 E COST \$ - \$ - \$ -	CUM Cost	1 UINTAH INGIBLE CO	\$ \$ \$ \$	90,762
Current: Operate Depth: DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	\$0 8.4 24	Prog:  NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM : Press: AV DC: AV DP: JetVel: ECD:	121' TMC: 9 3.5 gpm	D Hrs: \$0 Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out:	4.0  MI DRLG  1  12½  MDI 716  STC  JX7738		30.3 TDC TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg:	\$55,591 E COST \$ - \$ -	CUM Cost INTA Loc,Cost: Rig Move: Day Rate:		\$ \$ \$ \$	-
DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	8.4 24	NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:	TMC: 9 3.5 gpm	\$0 Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out:	MI DRLG 1 12¼ MDI 716 STC JX7738		TDC TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg:	\$55,591 E COST \$ - \$ -	CUM Cost INTA Loc,Cost: Rig Move: Day Rate:		\$ \$ \$ \$	-
Contractor:  MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	8.4 24	NABORS 9 #1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:	9 3.5 gpm	Mud Co: Bit #: Size: Type: MFG: S/N: Jets: Depth out:	1 12¼ MDI 716 STC JX7738	FLUIDS	TANGIBL Conductor: Surf. Csg: Int. Csg: Prod Csg:	\$ - \$ -	INTA Loc,Cost: Rig Move: Day Rate:	NGIBLE CC	\$ \$ \$ \$	-
MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	8.4 24	#1 F-1000 3 SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:	3.5 gpm	Bit #: Size: Type: MFG: S/N: Jets: Depth out:	1 12¼ MDI 716 STC JX7738	S FLUIDS	Conductor: Surf. Csg: Int. Csg: Prod Csg:	\$ - \$ - \$ -	Loc,Cost: Rig Move: Day Rate:	NGIBLE CC	\$ \$ \$	
VIS: PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:	24	SPM: #2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:		Size: Type: MFG: S/N: Jets: Depth out:	12¼ MDI 716 STC JX7738		Surf. Csg: Int. Csg: Prod Csg:	\$ - \$ -	Rig Move: Day Rate:		\$ \$	
PV/YP: Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:		#2 F-1000 3 SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:	3.5 gpm	Type: MFG: S/N: Jets: Depth out:	MDI 716 STC JX7738		Int. Csg: Prod Csg:	\$ -	Day Rate:		\$	
Gel: WL: Cake: Solids: MBT: PH: Pf/Mf:		SPM: GPM: Press: AV DC: AV DP: JetVel: ECD:	3.5 gpm	MFG: S/N: Jets: Depth out:	STC JX7738		Prod Csg:					22 522
WL: Cake: Solids: MBT: PH: Pf/Mf:		GPM: Press: AV DC: AV DP: JetVel: ECD:		MFG: S/N: Jets: Depth out:	JX7738			\$ -	Rental Tools:			23,500
Cake: Solids: MBT: PH: Pf/Mf:		Press: AV DC: AV DP: JetVel: ECD:		Jets: Depth out:							\$	5,000
Solids: MBT: PH: Pf/Mf:		AV DC: AV DP: JetVel: ECD:		Depth out:	6X18		Float Equp:	\$ -	Trucking:		\$	400
MBT: PH: Pf/Mf:		AV DP: JetVel: ECD:					Well Head:	\$ -	Water:		\$	5,761
PH: Pf/Mf:		JetVel: ECD:		Depth in:	l		TBG/Rods:	\$ -	Fuel:		\$	-
Pf/Mf:		ECD:		Dehnilli.	40		Packers:	\$ -	Casing Crew:		\$	-
				FTG:	121		Tanks:	\$ -	Camp Exp:		\$	2,550
0.1				Hrs:	4.0		Separator:	\$ -	Cement		\$	-
Chlor:		SPR #1:		FPH:	30.3		Heater:	\$ -	Bit: #	1	\$	15,000
Ca:		SPR #2 :		WOB:	5/10			\$ -	Mud Motors		\$	-
DAP/LCM		Btms. Up:		R-RPM:	45/50		Prime Mover:	\$ -	Consultant:		\$	1,350
Time I	Break Dow	n:	Total D.T.	M-RPM:	64		Misc:	\$ -	Drilling Mud, and	d DP chem.	\$	-
START	END	TIME	8.5	Total Rot.	Hrs:	4.0	Daily Total:	\$ -	Misc. / Labor:		\$	2,030
6:00	00:00	6	CONTINUE RIG	UP					shaker screens		\$	-
00:00	22:00	8.5	UNABLE TO GE	T PRESSU	JRE TEST O	N MUD PUN	IPS. GO THRU	PUMPS ECT.	Contingency Drl	g	\$	-
22:00	02:00	4:00	RIG ON DAY RA	ATE. P/U BI	HA & TAG B	оттом @	60'					
02:00	06:00	4:00	DRILL 12-1/4" H	OLE F/60'	TO 181'				Daily Total:		\$	55,591
06:00										BHA		-
0:00									ВІТ	121/4		1.00
0:00									MM .16	88		36.96
0:00									SHOCK SUB	8		13.60
0:00									1 EA 8" DC	8		29.89
0:00									IBS	8		4.50
0:00									1 EA 8" DC	8		29.88
0:00									IBS	8		6.13
0:00									2 EA 8" DC	8		59.51
0:00							<u> </u>					
0:00									<u> </u>			
0:00										<u> </u>		
0:00							·					
T/	otal Hours	24										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	5344'	Sunnyside	12305'	12124'				
			Mesaverde	9385'	9204'	Kenilworth	12535'	12354'				
			Lower Measverd	10935'	10754'	Aberdeen	12645'	12464'			<u> </u>	
			Castlegate	11875'	11694'	Spring cany	12785'	12604'	TOTAL BHA =			181.47
			Desert	12095'	11914'	Mancos	12915'	12734'	Survey	<u> </u>		
			Grassy	12205'	12024'	TD	15085'	14904'	Survey			
P/U			FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS			
s/O			FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS			
ROT.		<del></del>	LAST CSG. RA		SET @		KB 25.6		PEAK GAS			
	sed:	976	ON HAND	0			Scott Allred		TRIP GAS			
BIT# 1			ICS	ocs	DC	LOC	B/S	G	ODC	RP	ļ	
CONDITION		<u></u>	L				L	[ <u></u>	<u></u>			-



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spuc	j:		*
Fed 32-	19-9-19	1	5,166	15,	,085	ľ	4/24/2008		1	2		ŀ
Current: Ope	rations:					DRIL	LING AHE	AD	<u> </u>			
Depth:	1975'	Prog:	1794'	D Hrs:	19.0	ROP	94.42'	Formation:		UINTAH		
DMC:	\$5,6		TMC:	\$5,600			TDC	\$177,800	CUM Cost		\$2	468,562
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST	
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit #:	1		Conductor:	\$ -	Loc,Cost:	-	\$	-
VIS:	24	SPM:	100	Size:	121/4		Surf. Csg:	\$ -	Rig Move:		\$	139,900
PV/YP:		#2 F-1000 3	3.5 gpm	Туре:	MDI 716		Int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:		SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:		GPM:	700	S/N:	JX7738		Float Equp:	\$ -	Trucking:		\$	
Cake:		Press:	1250	Jets:	6X18		Well Head:	\$ -	Water:		\$	
Solids:		AV DC:		Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$	_
мвт:		AV DP:		Depth in:	40		Packers:	\$ -	Casing Crew:		\$	-
PH:		JetVel:		FTG:	1935		Tanks:	\$ -	Camp Exp:	·	\$	600
Pf/Mf:		ECD:		Hrs:	23.0		Separator:	\$ -	Cement		\$	_
Chlor:		SPR #1 :		FPH:	84.0		Heater:	\$ -	Bit:#	1	\$	
Ca:		SPR #2 :		WOB:	20/30			\$ -	Mud Motors		\$	
DAP/LCM		Btms. Up:		R-RPM:	60/65		Prime Mover:	\$ -	Consultant:		\$	2,800
Tin	ne Break Dow	n:	Total D.T.	M-RPM:	112		Misc:	\$ -	Drilling Mud, an	d DP chem.	\$	5,600
START	END	TIME	9.5	Total Rot.	Hrs:	23.0	Daily Total:	\$ -	Misc. / Labor:		\$	400
6:00	08:00	2	DRILL F/181' TO	280' ROF	P = 49'				shaker screens		\$	-
08:00	08:30	.5	RIG ON DOWN	TIME DUE	TO WEIGH	T INDICATO	R NOT WORKI	NG REPAIR	Contingency Dr	la	\$	
08:30	09:30	1:00	DRILL F/280' TO							· <b>V</b>		
09:30	10:00	0.5	WIRE LINE SUI			300'	***************************************		Daily Total:		\$	177,800
10:00	13:30	3.5	DRILL F/302' TO	0 547' RO	P = 70'		*			ВНА		
13:30	14:00	0.5				CTRICAL B	OX ON TOP DRI	IVE (WELD)	ВІТ	121/4		1.00
14:00	14:30	12:00	DRILL F/547' TO				<u> </u>		MM .16	8		36.96
14:30	15:00	.5	WIRE LINE SUI			5'			SHOCK SUB	8		13.60
15:00	16:00	1	INSTALL 2" BAI						1 EA 8" DC	8		29.89
16:00	17:30	1.5	DRILL F/578' TO						IBS	8		4.50
17:30	18:00	0.5	INSTALL ROTA						1 EA 8" DC	8		29.88
18:00	18:30	0.5	DRILL F/672' TO						IBS	8		6.13
18:30	19:00	.5	RIG SERVICE						2 EA 8" DC	8		59.51
19:00	21:00	2	DRILL F/701' TO	0 892' RO	P = 95'					<u> </u>		
21:00	21:30	.5	WIRE LINE SUI			DEGREE						
21:30	01:30	4:00	DRILL F/892' TO						1	<u> </u>		
01:30	02:00	0.5	W.L. SURVEY (			E:						
	Total Hours		02:00 TO 06:00				151'					
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	3550'	Sunnyside	12305	10330'				
		· · · · · · ·	Mesaverde	9385'	7410'	Kenilworth	12535'	10560'				
			Lower Measverd		8960'	Aberdeen	12645'	10670'				
			Castlegate	11875'	9900.	Spring cany		10810'	TOTAL BHA =			181.47
			Desert	12095'	10120'	Mancos	12915'	10940'	Survey	760'		.25
			Grassy	12205'	10230'	TD	15085'	13110'	Survey	1,237		1
P/U		<u> </u>	FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS	<u></u>		
s/o			FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS			
ROT.			LAST CSG. RA	14	SET @		KB 25.6		PEAK GAS			
FUEL	Used:	976	ON HAND	0		Co.Man			TRIP GAS			
BIT#	1		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO												
			<u> </u>	l	<u> </u>	1	<del></del>	<u> </u>	<u> </u>	<u> </u>	L	

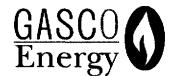


## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

		<u></u>	RKB 25.6"			# 40105		GPS=				
Well:	4	Permit De	pth:	Prog Dept	h:	Date:			Days since spud	l:		
Fed 32	-19-9-19	<u> </u>	15,166		,085	L	4/25/2008			3		
Current: Op	erations:			Cl	RC. HO	LE CLEA	N TO RUN	SURFACE	CSG.			
Depth:	3550'	Prog:	1575'	D Hrs:	20.0	ROP	79'	Formation:		UINTAH		
DMC:	\$1,0	000	TMC:	\$6,600			TDC	\$40,238	CUM Cost		\$5	08,800
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST	
MW:	8.4	#1 F-1000	3.5 gpm	Bit #:	1		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	24	SPM:	100	Size:	121/4		Surf. Csg:	\$ -	Rig Move:	-	\$	
PV/YP:		#2 F-1000	3.5 gpm	Туре:	MDI 716		Int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:		SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:		GPM:	700	S/N:	JX7738		Float Equp:	- \$ -	Trucking:		\$	
Cake:		Press:	1500	Jets:	6X18		Well Head:	\$ -	Water:		\$	
Solids:		AV DC:		Depth out:	3,550'		TBG/Rods:	\$ -	Fuel:	· · · · · ·	\$	
MBT:		AV DP:		Depth in:	40'		Packers:	\$ -	Casing Crew:		\$	
PH:		JetVel:		FTG:	3,510'		Tanks:	\$ -	Camp Exp:		\$	1,438
Pf/Mf:		ECD:		Hrs:	43.0		Separator:	\$ -	Cement		\$	- 1, 100
Chlor:		SPR #1 :		FPH:	82'		Heater:	\$ -	Bit: #	1	\$	
Ca:	Ì	SPR #2 :		WOB:	24/30		i icutori	- \$ -	Mud Motors		\$	6,500
DAP/LCM		Btms. Up:		R-RPM:	65/70		Prime Mover:	\$ -	Consultant:		<u> </u>	2,800
	ne Break Dow			M-RPM:	112		Misc:	\$ -	Drilling Mud, and	d DP chem	<u> </u>	1,000
START	END	TIME	9.5	Total Rot.		43.0	Daily Total:	\$ -	Misc. / Labor:	d Di Cilciii.	<u> </u>	1,000
6:00	08:00	2	DRILL F/1,975'			40.0	Daily Total:		shaker screens		\$	
8:00	08:30	.5	W.L. SURVEY (	<del></del>					Contingency Dri		<del>_</del> \$	
			1	<u>w 2,037 vv</u>	AS I DEGR	<u> </u>			Contingency Dri	9	Φ	
8:30 9:00	09:00 15:00	0.5 6	RIG SERVICE DRILL F/2,132'	TO 2 7221	DOD = 100'				Deily Total		\$	40,238
		.5		10 2,733	KUP - 100				Daily Total:	BUA	Φ	40,236
15:00	15:30		RIG SERVICE	TO 0 0001	DOD 00 -		<del></del>			BHA		4.00
15:30	19:00	3.5	DRILL F/2,733'						BIT	121/4		1.00
19:00	20:00	1	W.L. SURVEY						MM .16	8		36.96
20:00	01:00	5	DRILL F/3,082'						SHOCK SUB	8		13.60
1:00	05:30	4.5					E BOLTS & FELL D			8		29.89
			<del>                                     </del>	R REPAIR SA	ME. CONTINUI	E DRILLING F/	3,425' TO 3,550' WI	TH ONE PUMP.	IBS	8		4.50
			ROP = 28'						1 EA 8" DC	8		29.88
5:30	06:00	.5	PUMP SWEEP	& CIRC. H	OLE CLEAN				IBS	8		6.13
							<del></del>	···	2 EA 8" DC	8		59.51
		<u> </u>							хо			2.25
	<u></u>		.ļ <u></u>				<del></del>	·	15 EA. 6" DC	6-1/4"		430.40
			<b></b>					· · · · · · · · · · · · · · · · · · ·	<u> </u>			
									[			
	Total Hours	24										
				Depth	Feet To Go		Depth	Feet To Go	<u> </u>			
			Wasatch	5525'	1975'	Sunnyside	12305'	8755'				
			Mesaverde	9385'	5835'	Kenilworth	12535'	8985'				
			Lower Measverd	10935'	7385'	Aberdeen	12645'	9095'		<u> </u>	L	
			Castlegate	11875'	8325'	Spring cany	12785'	9235'	TOTAL BHA =			614.12
			Desert	12095'	8545'	Mancos	12915'	9365'	Survey	2,037		1
	<u> </u>	<u></u>	Grassy	12205'	8655'	TD	15085'	11535'	Survey	2,952'	<u> </u>	2
P/U	150		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS			0
S/O	145		FLARE TRIP:	<u>,</u>	BOILER	N/A	DEGASSER	NO	CONN GAS			0
ROT.	147		LAST CSG. RA	14	SET @	40	KB 25.6		PEAK GAS			0
FUEL	Used:		ON HAND	0		Co.Man	JMI WEIR		TRIP GAS	, ·		0
BIT#1	BIT IN HOLE		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIC	N								L	]	<u> </u>	

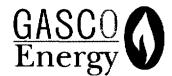


## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud:		
Fed 32-	19-9-19	. 1	5,166	15	,085	ľ	4/26/2008			4	
Current: Ope	rations:	,				STA	RT N/U BO	P			
Depth:	3550'	Prog:		D Hrs:		ROP		Formation:	ι	IINTAH	
DMC:	\$1,1	00	TMC:	\$7,700			TDC	\$183,400	CUM Cost		\$692,200
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAN	IGIBLE CO	ST
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit #:	1		Conductor:	\$	Loc,Cost:		\$ -
VIS:	24	SPM:	100	Size:	121/4		Surf. Csg:	\$ 94,500	Rig Move:		\$
PV/YP:		#2 F-1000 3	3.5 gpm	Type:	MDI 716		int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:		SPM:	100	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:		GPM:	700	S/N:	JX7738		Float Equp:	\$ 3,300	Trucking:		\$
Cake:		Press:	1500	Jets:	6X18		Well Head:	\$ -	Water:		\$
Solids:		AV DC:		Depth out:	3,550'		TBG/Rods:	\$ -	Fuel:		\$ -
мвт:		AV DP:		Depth in:	40'		Packers:	\$ -	Casing Crew:		\$ 7,000
PH:		JetVel:		FTG:	3,510'		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:		ECD:		Hrs:	43.0		Separator:	\$ -	Cement		\$ 44,000
Chlor:		SPR #1:		FPH:	82'		Heater:	\$ -	Bit: #	1_	\$
Ca:		SPR #2 :		WOB:	24/30			\$ -	Mud Motors		\$
DAP/LCM		Btms. Up:		R-RPM:	65/70		Prime Mover:	\$ -	Consultant:		\$ 1,500
Tim	e Break Dow	n:	Total D.T.	M-RPM:	112		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 1,100
START	END	TIME	9.5	Total Rot.	Hrs:	43.0	Daily Total:	\$ 97,800	Misc. / Labor:		\$ 3,500
6:00	07:00	1	PUMP SWEEP	& CLEAN H	HOLE				shaker screens		\$ -
7:00	09:00	2	POOH W/DRILL	. PIPE					Contingency Drlg		\$
9:00	12:00	3	L/D ALL 8" TUB	ULARS							
12:00	12:30	.5	HOLD PER JOE	SAFETY I	MEETING				Daily Total:		\$ 85,600
12:30	13:00	.5	R/U CASING CF	REW						ВНА	
13:00	16:00	3	RIH W/84 JTS C	OF 8-5/8" J-	55 32# STC	SHOE @ 3	3,535'				
16:00	18:00	2	CIRC. HOLE CL	EAN & CH	ANGE OUT	BAILS TO L	ONG BAILS				
18:00	19:00	1	R/U CMT HEAD	& HOLD P	ER JOB SA	FETY MEET	ING				
19:00	21:00	2	CMT SURFACE CA	SING AS FOL	LOWS, LEAD	SLURRY W/65	0 SKS CLASS "G" C	MT + ADDS = 464			
			BBLS YLD 3.89 H20	) = 25.62 @ 1	1.0 PPG TAIL I	N 260 SKS CL	ASS"G" CMT + ADD	S = 78 BBLS			
[			YLD = 1.63 H2O = 7	'.91 @ 14.2 P	PG DISPLACE	W/208 BBLS V	VATER BUMP PLUG	F/ 579 PSI TO			
			1121 PSI FLOAT HE	LD. RECIPR	OCATE CSG N	O CMT TO SU	RFACE LOST RETU	RNS LAST 30 BB	LS		
21:00	23:00	2	WAIT ON CMT								
23:00	01:00	2	RIH 200' OF 1" & PL	JMP 25 BBL (	130 SKS "G" N	EAT W/2% CA	LCIUM CMT TO SUF	RFACE.)			
1:00	06:00	5	N/D FLOWLINE	, RISER PI	PE CUT 8-5/	8" L/D SAM	E & L/D RISER F	PIPE AND			
			START WELDING	ON WELL	HEAD 11" X 1	OM X 8-5/8"	SOW W/1-1/16" O	JTLETS			
			WITH BASE PL	ATE							
ļ,	Total Hours	24									
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	1975'	Sunnyside	12305'	8755'			
			Mesaverde	9385'	5835'	Kenilworth	12535'	8985'			
			Lower Measverd		7385'	Aberdeen	12645'	9095'	 		
ļ			Castlegate	11875'	8325'	Spring cany		9235'	TOTAL BHA =	_	0.00
			Desert	12095'	8545'	Mancos	12915'	9365'	Survey	2,952	2
		L	Grassy	12205'	8655'	TD	15085'	11535'	Survey	3,470	2.25
P/U	150		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
	145		FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS		0
	147		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		0
<u> </u>	Used:		ON HAND	0	J	Co.Man	T		TRIP GAS		0
BIT # 1	NI.		ICS	ocs	DC DT/DI	LOC	B/S	G	ODC	RP TD	
CONDITIO	N		11	3	BT/DL	N/S	X	IN	NA NA	TD	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	<b>Prog Dept</b>	h:	Date:			Days since spud:		
Fed 32-	19 <sup>1</sup> 9-19	1	5,166	15,	,085		4/27/2008			5	
Current: Ope	rations:									-	
Depth:	3550'	Prog:		D Hrs:		ROP		Formation:	· ·	JINTAH	
DMC:	\$0		TMC:	\$7,700			TDC	\$66,250	CUM Cost		\$758,450
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAN	NGIBLE CO	ST
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	24	SPM:		Size:	7/7/2008		Surf. Csg:		Rig Move:		\$
PV/YP:		#2 F-1000	3.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:		SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:		GPM:		S/N:			Float Equp:		Trucking:		\$
Cake:		Press:		Jets:	6X16		Well Head:	\$ -	Water:		\$
Solids:		AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$ 31,000
MBT:		AV DP:		Depth in:	3550'		Packers:	\$ -	Casing Crew:		\$
PH:		JetVel:		FTG:			Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement		\$
Chlor:		SPR #1:		FPH:			Heater:	\$ -	Bit: #	2	\$
Ca:		SPR #2:		WOB:				\$ -	Mud Motors		\$
DAP/LCM		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 1,500
Tin	ne Break Dow	'n:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem.	\$
START	END	TIME	9.5	Total Rot.	Hrs:	43.0	Daily Total:	\$ -	Misc. / Labor:		\$ 5,250
6:00	07:30	1.5	FINISH WELDIN	IG ON WE	LL HEAD 11	" X 10M X 8-	-5/8" SOW W/1-1	I/16" OUTLET	shaker screens		\$ -
7:30	16:30	9	NIPPLE UP BO	P					Contingency Drig	 J	\$ -
16:30	02:30	10	TES BOP 250 L	OW & 10,0	00 HIGH, TE	ST HYDRIL	L 250 LOW & 50	00 HIGH OK			
			HAD TO TAKE W	ING VALVES	S OFF & REP	LACE BX RIN	IG TO GET TEST	ON HCR	Daily Total:		\$ 66,250
2:30	04:00	1	RETRIEVE TES	T PLUG &	SET NEW V	VEAR BUSH	ING & N/U FLOV	V LINE		ВНА	
4:00	06:00	2.5	PICK UP M/U B	IT, MOTOR	R,IBS, DC,IB	S,& 2 DC'S			віт	7-5/8"	1.00
									MOTOR		
							_	_	IBS		
									1EA 6" DC		
									IBS		
									17EA. 6" DC		
					****						
	Total Hours	24									
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	1975'	Sunnyside	12305'	8755'			
			Mesaverde	9385'	5835'	Kenilworth	12535'	8985'			
			Lower Measverd	10935'	7385'	Aberdeen	12645'	9095'			
			Castlegate	11875'	8325'	Spring cany	12785'	9235'	TOTAL BHA =		1.00
			Desert	12095'	8545'	Mancos	12915'	9365'	Survey	2,952	2
			Grassy	12205'	8655'	TD	15085'	11535'	Survey	3,470	2.25
P/U	150		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
S/O	145		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		0
ROT.	147		LAST CSG. RA	8-/58"	SET @	3,535	KB 25.6		PEAK GAS		0
FUEL	Used:		ON HAND	0		Co.Man	JIM WEIR		TRIP GAS		0
BIT # 2			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N			<u> </u>		<u> </u>	<u> </u>		L		



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud	*	
Fed 32-	19 9-19	1	5,166	15,	,085	ĺ	4/28/2008			6	ľ
Current: Ope	rations:						DRILLING				
Depth:	5082'	Prog:	1532'	D Hrs:	16.5	ROP	93'	Formation:		UINTAH	
DMC:	\$4,6	00	TMC:	\$12,300			TDC	\$50,200	CUM Cost		\$808,650
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	8.4	#1 F-1000 3	3.5 gpm	Bit#:	2		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	62	Size:	7/7/2008		Surf. Csg:		Rig Move:		\$ 1,100
PV/YP:	1/1	#2 F-1000 3	3.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	1/1	SPM:	62	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	NC	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$
Cake:		Press:	1000	Jets:	6X16		Well Head:	\$ 11,000	Water:		\$
Solids:	0.4	AV DC:	324	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$
MBT:		AV DP:	217	Depth in:	3550'		Packers:	\$ -	Casing Crew:		\$
PH:	12.1	JetVel:	116	FTG:	1532		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:	1.8/3.9	ECD:	8.5	Hrs:	16.5		Separator:	\$ -	Cement		\$
Chlor:	13000	SPR #1 :		FPH:	93.0		Heater:	\$ -	Bit: #	2	\$
Ca:	640	SPR #2 :		WOB:	24/27			\$ -	Mud Motors		\$ 2,500
DAP/LCM		Btms. Up:	18.7	R-RPM:	55		Prime Mover:	\$ -	Consultant:		\$ 1,500
Tim	e Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 4,600
START	END	TIME	10.5	Total Rot.	Hrs:	59.5	Daily Total:	\$ 11,000	Misc. / Labor:		\$ 1,000
6:00	07:00	1	RIG ON DOWN	TIME REP	AIR LOWER	WELL CON	TROL VALVE C	N TOP DRIVE	shaker screens		\$ -
7:00	08:30	1.5	RIH TO 3400'						Contingency Dri	9	\$ -
8:30	09:00	.5	INSTALL ROTA	TING RUB	BER						
9:00	09:30	.5	BREAK CIRC.						Daily Total:		\$ 39,200
9:30	10:00	.5	SERVICE TOP	DRIVE						ВНА	
10:00	11:00	1	TAG CMT @ 34	86' TO 353	5' DRILL CN	IT & FLOAT	EQUIPMENT		BIT	7-5/8"	1.00
11:00	18:00	7	DRILL F/3,550'	TO 4,222' I	ROP = 96'				MOTOR	.16 STAB	35.51
18:00	18:30	.5	W.L. SURVEY (	@ 4,092' W	AS 2.25 DE	GREE			IBS	6"	5.77
18:30	19:00	.5	SERVICE RIG						1EA 6" DC	6-1/4"	31.10
19:00	02:30	7.5	DRILL F/4,222' TO 4	4,891' ROP =	89'				IBS	6"	5.56
2:30	03:30	1	RIH W/WIRE LINE :	SUREY TO 50	0' UNABLE TO	GET DOWN .	POOH 6 STDS & RE	ETRIEVE PIPE	17EA. 6" DC	6-1/4"	521.07
			SCREEN & RUN BA	ACK IN HOLE.							
3:30	04:00	.5	W.L. SURVEY (	@ 4,760' W	AS 2.5 DEG	REE	-				
4:00	06:00	2	DRILL FROM 4,891	' TO 5,082' R	OP = 95'						
	Total Hours	24									
				Depth	Feet To Go		Depth	Feet To Go			-
			Wasatch	5525'	#VALUE!	Sunnyside	12305'	#VALUE!			
			Mesaverde	9385'	#VALUE!	Kenilworth	12535'	#VALUE!			
			Lower Measverd	10935'	#VALUE!	Aberdeen	12645'	#VALUE!		ll	
			Castlegate	11875'	#VALUE!	Spring cany	12785'	#VALUE!	TOTAL BHA =		600.01
			Desert	12095'	#VALUE!	Mancos	12915'	#VALUE!	Survey	4,092	2.25
			Grassy	12205'	#VALUE!	TD	15085'	#VALUE!	Survey	4,760	2.5
P/U	150		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
S/O	145		FLARE TRIP:	·····	BOILER	N/A	DEGASSER	NO	CONN GAS		0
	147		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		0
	Used:	1066	ON HAND	13,387	-	Co.Man	JIM WEIR		TRIP GAS	<del>r r</del>	0
BIT # 2			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N		<u></u>		<u> </u>	<u> </u>				1	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Fed 32-1 Current: Oper Depth: DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT:	19 <b>49-19</b> rations: 6725' \$3,3  8.4 26 1/1 1/1 NC	Prog:	1643' TMC: 9 8.5 gpm 62	D Hrs: \$15,500 Mud Co: Bit #:	21.5 MI DRLG	ROP	4/29/2008 DRILLING 76'	Formation:	Days since spud:	7 JINTAH	
Current: Oper Depth: DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids:	8.4 26 1/1 1/1 NC	Prog: 00 NABORS 9: #1 F-1000 3 SPM: #2 F-1000 3	1643' TMC: 9 8.5 gpm 62	D Hrs: \$15,500 Mud Co: Bit #:	21.5	ROP	PRILLING 76'	<del></del>			
DMC: Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids:	\$3,3 8.4 26 1/1 1/1 NC	00 NABORS 9: #1 F-1000 3 SPM: #2 F-1000 3	TMC: 9 <b>3.5 gpm</b> 62	\$15,500 Mud Co: Bit #:		ROP	76'	<del></del>	· ·	JINTAH	
Contractor:  MW:  VIS:  PV/YP:  Gel:  WL:  Cake:  Solids:	\$3,3 8.4 26 1/1 1/1 NC	00 NABORS 9: #1 F-1000 3 SPM: #2 F-1000 3	9 <b>3.5 gpm</b> 62	Mud Co: Bit #:	MI DRLG		TDC	****			
MW: VIS: PV/YP: Gel: WL: Cake: Solids:	8.4 26 1/1 1/1 NC	#1 F-1000 3 SPM: #2 F-1000 3	8. <b>5 gpm</b> 62	Bit#:	MI DRLC		<u> </u>	\$102,450	CUM Cost		\$911,100
VIS: PV/YP: Gel: WL: Cake: Solids:	26 1/1 1/1 NC	SPM: #2 F-1000 3	62			FLUIDS	TANGIBL	E COST	INTAN	GIBLE COS	\$T
PV/YP: Gel: WL: Cake: Solids:	1/1 1/1 NC	#2 F-1000 3			2		Conductor:	\$ -	Loc,Cost:		\$ 66,650
Gel: WL: Cake: Solids:	1/1 NC		3.5 apm	Size:	7/7/2008		Surf. Csg:		Rig Move:		\$
WL: Cake: Solids:	NC	SPM:	/.v gpiii	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Cake: Solids:	·		62	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
Solids:	0.5	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$
	0.5	Press:	1000	Jets:	6X16		Well Head:	\$	Water:		\$
WBT:	0.5	AV DC:	324	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$
		AV DP:	217	Depth in:	3550'		Packers:	\$ -	Casing Crew:		\$
PH:	8.2	JetVel:	116	FTG:	3175		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:	1.8/3.9	ECD:	8.5	Hrs:	38.0		Separator:	\$ -	Cement		\$
Chlor:	13000	SPR #1 :		FPH:	83.5		Heater:	\$ -	Bit: #	2	\$
Ca:	40	SPR #2 :		WOB:	26/28			\$ -	Mud Motors		\$ 2,500
DAP/LCM	4.5	Btms. Up:	18.7	R-RPM:	55		Prime Mover:	\$ -	Consultant:		\$ 1,500
Time	e Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 3,300
START	END	TIME	10.5	Total Rot.	Hrs:	81.0	Daily Total:	\$ -	Misc. / Labor:		\$
6:00	11:30	5.5	DRILL F/5,082'	TO 5,559' I	ROP = 87'				shaker screens		\$ -
11:30	12:00	.5	W.L. SURVEY	2) 5,465' W	AS 1/2 DEG	REE			Contingency Drig		\$ -
12:00	18:00	6	DRILL F/5,559'	TO 6,285'	ROP = 77'						
18:00	18:30	.5	SERVIÇE RIG						Daily Total:		\$ 36,800
18:30	22:00	3.5	DRILL F/6,285'	TO 6,418'	ROP = 66.5	•				ВНА	
22:00	22:30	.5	RIG ON DOWN	TIME DUE	ELECT. PR	OBLEM			BIT	7-5/8"	1.00
22:30	00:30	2	DRILL F/6,285'	TO 6,418'	ROP = 66.5	1			MOTOR	.16 STAB	35.51
0:30	01:30	1	W.L. SURVEY @	D 6327' W	AS 2 DEGRE	E			IBS	6"	5.77
1:30	06:00	4.5	DRILL FROM 6,418	TO 6,725' R	OP = 68'				1EA 6" DC	6-1/4"	31.10
									IBS	6"	5.56
									17EA. 6" DC	6-1/4"	521.07
								_			
	<b>Total Hours</b>	24									
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-1200'	Sunnyside	12305'	5580'			
			Mesaverde	9385'	2660'	Kenilworth	12535'	5810'			
			Lower Measverd	10935'	4210'	Aberdeen	12645'	5920'			
			Castlegate	11875'	5150'	Spring cany	12785'	6060.	TOTAL BHA =		600.01
			Desert	12095'	5370'	Mancos	12915'	6190'	Survey	5,465	.5
			Grassy	12205'	5480'	TD	15085'	8360'	Survey	6,418	2
P/U	191		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
S/O	181		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		0
ROT.	171		LAST CSG. RA	8-/58"	SET @	3,535	KB 25.6		PEAK GAS		0
FUEL I	Used:	1109	ON HAND	12,278		Co.Man	JIM WEIR		TRIP GAS		0
BIT # 2			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITION	N .		<u> </u>		<u> </u>	[	<u></u>		<u> </u>	<u> </u>	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

GPS≃

Current Coperations:	Well:		Permit Dep	oth:	Prog Dept		Date:		Gro-	Days since spud	<u> </u>	
DRILLING   Strong   Prog:   1445   D Hs:   22.5 ROP   64   Formation:   UINTAH   S884.800   Mind Co:   S73,700   CUM Cost   S884.800   S884.8	Fod 32.	.10.0.10	•	i				A/30/2008				
				3,100		,003						
Decision	<del></del>		Prog.	1445'	D Hrs	22.5			Formation:		UINTAH	
National   National	DMC:					22.0	1101					\$984 800
MY:   8.4						MI DRI (	S FLUIDS				NGIBLE CO	
Section   Sect		8.4					7. 20.00	î			INCIDEL OC	
Total Hours   24   SPANDURS   SPRING   SPRING   SPANDURS   SPAND	VIS:		_						Ψ			·
Sell									•			
Maching   Mach												· · · · · · · · · · · · · · · · · · ·
	-								Ψ			
Solids   0.5   AV DC;   324   Depth out   N HOLE   TBG/Rode: \$ - Fuel: \$ 31,000		NC										
March   St.     AV DP:   217   Depth Int:   3350'   Packers: \$ - Casing Crew: \$   Depth Int:   8.2   JetVel:   116   FTG:   4620   Tanks: \$ - Camp Exp: \$ 3   400		0.5										
He		0.5						<del></del>				
Minumark		0.0							·			
Chlor:   15000   SPR #1 :   FPH:   76'   Heater: \$   Bit: # 2   \$												
April				0.0			-					
AFILEM			_					neater:				·
Time Break Down:   Total D.T.   M-RPM: 68   Misc: \$   Drilling Mud, and DP chem. \$ 3,700				24.7			<u> </u>	Daine Manage	<del></del>			
START									<del></del>		d DD abass	
14:30				4			400.5		<del></del>		DP cnem.	
14:30 15:30 1 W.L. SURVEY @ 7278' WAS 2.5 DEGREE Contingency Drlg \$ 15:30 16:00 5.5 RIG SERVICE  16:00 06:00 14 DRILL F77,372' TO 8,170' ROP = 57'    BHA   BIT   7-5/8"   1.0							102.5	Daily Total:	<del>-</del>			-
15:30 16:00 .5 RIG SERVICE  16:00 06:00 14 DRILL F7,372*TO 8,170* ROP = 57*  SHORT ONE FLOOR MAN 4/30/2008  BIT 7-5/8* 1.0  MOTOR 16 STAB 35.5  BIS 6* 5.7  16EA 6* DC 6-1/4* 31.1  BIS 6* 5.5  17EA, 6* DC 6-1/4* 521.0  Wasatch 5525* #VALUE! Sunnyside 12395* #VALUE!  Mesaverde 9385* #VALUE! Sunnyside 12395* #VALUE!  Mesaverde 9385* #VALUE! Aberdeen 12845* #VALUE!  Lower Measverd 10935* #VALUE! Aberdeen 12845* #VALUE!  Castlegate 11875* #VALUE! Spring cany 12785* #VALUE!  Desert 12095* #VALUE! Mancos 12915* #VALUE! Survey 5,465 5.5  Grassy 12205* #VALUE! Mancos 12915* #VALUE! Survey 6,418 2  PU 211 FLARE DR.G: VENT N/A GAS BUSTER NO BNG GAS 0  FLARE TRIP: BOILER N/A DEGASSER NO CONN GAS 0  PEUEL Used: 1798 ON HAND 10,480 Co.Man JIM WEIR TRIP GAS 0  EVENT LOCK BRIT PELAGS OF CO.Man JIM WEIR TRIP GAS 0  PEAK GAS 0									·			
16:00   06:00   14			<del></del>		@ 7278 WA	4S 2.5 DEGI	KEE			Contingency Dri	9	\$ -
SHORT ONE FLOOR MAN 4/30/2008   BIT   7-5/8"   1.0										D. 11 . T. 4 .		<b>A</b> 70.000
SHORT ONE FLOOR MAN 4/30/2008   BIT   7-5/8"   1.0	16:00	06:00	14	DRILL F/7,372' TO	3 8,170' RO	P = 57'				Daily Lotal:		\$ 70,000
MOTOR   .16 STAB   35.5   18S   6"   5.7   1EA 6" DC   6.1/4"   31.1   18S   6"   5.5   17EA 6" DC   6.1/4"   5.1   18S   6"   5.5   17EA 6" DC   6.1/4"   5.1   18S   6"   5.5   17EA 6" DC   6.1/4"   5.1   17EA 6" DC   6.1/4												
BS   6"   5.7   1EA6"DC   6-1/4"   31.1   1BS   6"   5.5   5.5   17EA.6"DC   6-1/4"   521.0   17EA.6"DC   17EA.6"D				SHORT ONE	FLOOR M	AN 4/30/2	800					
Total Hours   24											1	
BBS   6"   5.5   5.5   17EA. 6" DC   6-1/4"   521.0										<del></del>	+	5.77
Total Hours   24												31.10
Total Hours 24    Depth   Feet To Go   To To Go   To To To Go   To										IBS		5.56
Depth   Feet To Go   Depth										17EA. 6" DC	6-1/4"	521.07
Depth   Feet To Go   Depth												
Depth   Feet To Go   Depth											ļ	
Depth   Feet To Go   Depth												
Depth   Feet To Go   Depth												
Depth   Feet To Go   Depth												
Depth   Feet To Go   Depth			<u> </u>	<u></u>							ļ	
Wasatch   5525' #VALUE!   Sunnyside   12305' #VALUE!		Total Hours	24			·			<u>:</u>			
Mesaverde   9385' #VALUE!   Kenilworth   12535' #VALUE!					Depth	Feet To Go		Depth	Feet To Go	ļ		
Lower Measverd   10935' #VALUE!   Aberdeen   12645' #VALUE!   TOTAL BHA =   600.0			ļ	Wasatch	5525'	#VALUE!	Sunnyside	12305'	#VALUE!			
Castlegate   11875' #VALUE!   Spring cany   12785' #VALUE!   TOTAL BHA =   600.0				Mesaverde	9385'	#VALUE!	Kenilworth	12535'	#VALUE!		<b>↓</b> ↓	
Desert   12095' #VALUE!   Mancos   12915' #VALUE!   Survey   5,465   .5     Grassy   12205' #VALUE!   TD   15085' #VALUE!   Survey   6,418   2     P/U   211				Lower Measverd	10935'	#VALUE!	Aberdeen	12645'	#VALUE!		<u>                                     </u>	
Grassy   12205' #VALUE!   TD   15085' #VALUE!   Survey   6,418   2				Castlegate	11875'	#VALUE!	Spring cany	12785'	#VALUE!	TOTAL BHA =		600.01
P/U         211         FLARE DRLG:         VENT         N/A         GAS BUSTER         NO         BKG GAS         0           S/O         199         FLARE TRIP:         BOILER         N/A         DEGASSER         NO         CONN GAS         0           ROT.         205         LAST CSG. RA         8-/58"         SET @         3,535 KB         25.6         PEAK GAS         0           FUEL         Used:         1798         ON HAND         10,480         Co.Man JIM WEIR         TRIP GAS         0           BIT # 2         ICS         OCS         DC         LOC         B/S         G         ODC         RP				Desert	12095'	#VALUE!	Mancos	12915'	#VALUE!	Survey	5,465	.5
FLARE TRIP:   BOILER   N/A   DEGASSER   NO   CONN GAS   0				Grassy	12205'	#VALUE!	TD	15085'	#VALUE!	Survey	6,418	2
ROT. 205	P/U	211		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
FUEL Used: 1798 ON HAND 10,480 Co.Man JIM WEIR TRIP GAS 0  BIT # 2 ICS OCS DC LOC B/S G ODC RP	S/O	199		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		0
BIT#2 ICS OCS DC LOC B/S G ODC RP	ROT.	205		LAST CSG. RA	8-/58"	SET@	3,535	KB 25.6		PEAK GAS		0
	FUEL	Used:	1798	ON HAND	10,480		Co.Man	JIM WEIR		TRIP GAS		0
CONDITION	BIT # 2			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
	CONDITIO	N										



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	th:	Prog Dept	h:	Date:	· · · · · · · · · · · · · · · · · · ·		Days since spud	:	
Fed 32-	19-9-19	1	5,166	15	,085		5/1/2008			9	
Current: Ope	***			•		RIG O	N DOWN T	IME	·	····	
Depth:	8418'	Prog:	248'	D Hrs:	5.5	ROP	45'	Formation:		UINTAH	
DMC:	\$15,5		TMC:	\$34,700		<del>*****</del>	TDC	\$56,800	CUM Cost		\$1,041,600
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	8.8	#1 F-1000 3	3.5 gpm	Bit#:	2	3	Conductor:	\$ -	Loc,Cost:		\$
VIS:	32	SPM:	63	Size:	7-7/8"	7-7/8"	Surf. Csg:		Rig Move:		\$
PV/YP:	5/6	#2 F-1000 3	3.5 gpm	Туре:	MI616	MI616	Int. Csg:_	\$ -	Day Rate:		\$ 23,500
Gel:	1/2	SPM:	63	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	12.8	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$
Cake:	1	Press:	1450	Jets:	6X16	6X16	Well Head:	\$	Water:		\$
Solids:	3	AV DC:	157	Depth out:	8418	IN HOLE	TBG/Rods:	\$ -	Fuel:		\$
MBT:	7.5	AV DP:	231	Depth in:	3550'	8418	Packers:	\$ -	Casing Crew:		\$
PH:	8.2	JetVel:	123	FTG:	4620		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:	.00/5.10	ECD:	9.0	Hrs:	66.0		Separator:	\$ -	Cement		\$
Chlor:	15000	SPR #1:		FPH:	76'		Heater:	\$ -	Bit: #	2	\$ 10,500
Ca:	40	SPR #2 :		WOB:	32/34			\$ -	Mud Motors		\$ 800
DAP/LCM	4.5	Btms. Up:	34	R-RPM:	60/65		Prime Mover:	\$ -	Consultant:		\$ 1,500
Tim	e Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	d DP chem.	\$ 15,500
START	END	TIME	16	Total Rot.	Hrs:	108.0	Daily Total:	\$	Misc. / Labor:		\$
6:00	09:00	3	DRILL F/8,170'	ΓΟ 8,32 <b>7'</b>	ROP = 52'				shaker screens		\$ -
9:00	10:00	1	W.L. SURVEY @	9 8,233' W	S 2.75 DEG				Contingency Drl	g	\$
10:00	12:30	2.5	DRILL F/8,327'	ГО 8,418'	ROP = 36'						
12:30	15:00	2.5	РООН						Daily Total:		\$ 56,800
15:00	15:30	.5	SHUT DOWN DU	E TO HIGH	WINDS BLOV	VING TOP DE	RIVE INTO DERRI	CK BOARD		ВНА	
15:30	16:00	.5	POOH TO SHO	Ē					BIT	7-5/8"	1.00
16:00	19:30	3.5	RIG ON DOWN TIM	E DUE TO W	ORK ON LOW	ER WELL CON	ITROL VALVE TO T	OP DRIVE OK	MOTOR	.16 STAB	35.51
19:30	22:30	3	POOH TO MOT	OR					IBS	6"	5.77
22:30	00:00	1.5	L/D BIT & L/D MOTO	OR WITHOUT	SKATE. SKAT	E NOT WORK	ING HAVE CALL IN	TO ELECTRICIAN	1EA 6" DC	6-1/4"	31.10
			P/UP MOTOR WITH	OUT SKAT	E & TAIL IN WI	TH FORK LIFT	& M/U BIT # 3		IBS	6"	5.56
0:00	04:00	4	RIH & BREAK CIRC	. @ 4,000 & I	NSTALL RT. H	EAD & BREAK	CIRC. @ 8,000'		17EA. 6" DC	6-1/4"	521.07
4:00	06:00	2	UNABLE TO SLAC	K OFF DRILL	STRING WITH	OUT PARK BE	RAKE SETTING TRO	OUBLE SHOOT 8			
			WAIT FOR CALL B.	ACK FROM	ACADEMY. (R	IG ON DOWN	TIME} CIRC. @ 50	SPM = 400 PSI			
										<u> </u>	
			NOTE: SHOR	ONE FL	OORMAN					<u> </u>	
			RE'C 3300 GAL	LONS FRO	OM RIG 270				<u></u>	ļ	
	Total Hours	24	ļ <u>.</u>								
				Depth	Feet To Go		Depth	Feet To Go			
J		<b> </b>	Wasatch	5525'	-2893'	Sunnyside	12305'	3887'			
			Mesaverde	9385'	967'	Kenilworth	12535'	4117'		<u> </u>	
			Lower Measverd		2517'	Aberdeen	12645'	4227'	TOTAL BUILT	L	200.54
		ļ	Castlegate	11875'	3457'	Spring cany		4367'	TOTAL BHA =	7.070	600.01
		<del> </del>	Desert	12095'	3677'	Mancos	12915'	4497'	Survey	7,278	2.5
D#1	044		Grassy	12205'	3787'	TD	15085'	6667'	Survey	8,327	2.75
	211		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
	199		FLARE TRIP:	0./555	BOILER		DEGASSER	NO	CONN GAS	<u> </u>	0
ROT.	205	4.450	LAST CSG. RA		SET@		KB 25.6		PEAK GAS		00
	Used:	1458	ON HAND	12,696			JIM WEIR		TRIP GAS	RP	0
BIT # 2 CONDITIO	N		ICS 1	OCS_	DC CT/WT	LOC N/S/G	B/S X	G 1/16"	ODC DL	PR	
CONDITIO	14		<u> </u>		I CI/WI	IN/S/G		1/10	I	LL	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud	:	
Fed 32-	·19 <sup>-</sup> 9-19	1	5,166	15	,085	]	5/2/2008			10	
Current: Ope						RIG O	N DOWN T	ME			***
Depth:	8418'	Prog:		D Hrs:		ROP		Formation:		UINTAH	
DMC:	\$2,6	00	TMC:	\$37,300			TDC	\$15,700	CUM Cost		\$1,057,300
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	8.8	#1 F-1000 3	3.5 gpm	Bit #:	2	3	Conductor:	\$ -	Loc,Cost:		\$
VIS:	32	SPM:	63	Size:	7-7/8"	7-7/8"	Surf. Csg:		Rig Move:		\$
PV/YP:	5/6	#2 F-1000 3	3.5 gpm	Туре:	MI616	MI616	Int. Csg:	\$ -	Day Rate:		\$ -
Gel:	1/2	SPM:	63	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	12.8	GPM:	425	S/N:	XJ8484		Float Equp:		Trucking:		\$ 650
Cake:	1	Press:	1450	Jets:	6X16	6X16	Well Head:	\$	Water:		\$
Solids:	3	AV DC:	157	Depth out:	8418	IN HOLE	TBG/Rods:	\$ -	Fuel:		\$
MBT:	7.5	AV DP:	231	Depth in:	3550'	8418	Packers:	\$ -	Casing Crew:		\$
PH:	8.2	JetVel:	123	FTG:	4620		Tanks:	\$ -	Camp Exp:		\$ 450
Pf/Mf:	.00/5.10	ECD:	9.0	Hrs:	6670'		Separator:	\$ -	Cement		\$
Chlor:	15000	SPR #1 :		FPH:	76'		Heater:	\$ -	Bit:#	2	\$ 2,900
Ca:	40	SPR #2 :		WOB:	32/34			\$ -	Mud Motors		\$
DAP/LCM	4.5	Btms. Up:	34	R-RPM:	60/65		Prime Mover:	\$ -	Consultant:		\$ 1,500
Tim	ne Break Dow	n:	Total D.T.	M-RPM:	68		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 2,600
START	END	TIME	40	Total Rot.	Hrs:	108.0	Daily Total:	\$ -	Misc. / Labor:		\$
6:00	06:00	24	RIG ON DOW	N TIME D	UE TO WA	TING ON	GRIDS FOR V.	F.D. FROM	shaker screens		\$ 2,600
			CANADA. CIF	RC. & RO	TATE @ 80	37'			Contingency Drl	3	\$ -
									Daily Total:		\$ 15,700
										ВНА	
									BIT	7-5/8"	1.00
									MOTOR	.16 STAB	35.51
									IBS	6"	5.77
									1EA 6" DC	6-1/4"	31.10
			_						IBS	6"	5.56
									17EA. 6" DC	6-1/4"	<u>5</u> 21.07
											· · · · · · · · · · · · · · · · · · ·
	Total Hours	24						_			
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-2893'	Sunnyside	12305'	3887'			
			Mesaverde	9385'	967'	Kenilworth	12535'	4117'			
			Lower Measverd	10935'	2517'	Aberdeen	12645'	4227'			
			Castlegate	11875'	3457'	Spring cany	12785'	4367'	TOTAL BHA =		600.01
			Desert	12095'	3677'	Mancos	12915'	4497'	Survey	7,278	2.5
			Grassy	12205'	3787'	TD	15085'	6667'	Survey	8,327	2.75
P/U	211		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
S/O	199		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		0
ROT.	205		LAST CSG. RA	8-/58"	SET @	3,535	KB 25.6		PEAK GAS		00
FUEL	Used:	642	ON HAND	12,054	T-	Co.Man	JIM WEIR		TRIP GAS	<b>T</b>	0
BIT#2		·	ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N		1	2	CT/WT	N/S/G	X	1/16"	DL	PR	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	<b>Prog Dept</b>	h:	Date:			Days since spud		
Fed 32	-19-9-19	1	5,166	15,	,085		5/3/2008			11	
Current: Op	erations:					DRIL	LING AHEA	AD			
Depth:	8865'	Prog:	447'	D Hrs:	11.5	ROP	39'	Formation:		UINTAH	
DMC:	\$1,4		TMC:	\$38,700			TDC	\$33,400	CUM Cost		\$1,090,700
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	8.9	#1 F-1000 3	3.5 gpm	Bit#:	3		Conductor:	\$ -	Loc,Cost:		\$
VIS:	33	SPM:		Size:	7-7/8"		Surf. Csg:		Rig Move:		\$
PV/YP:	5/5	#2 F-1000 3	3.5 gpm	Туре:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	1/2	SPM:	110	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	12.4	GPM:	387	S/N:	JY1290		Float Equp:		Trucking:		\$
Cake:	1	Press:	1365	Jets:	6X16		Well Head:	\$ 4,500	Water:		\$
Solids:	3	AV DC:	157	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$
мвт:	7.5	AV DP:	231	Depth in:	8418		Packers:	\$ -	Casing Crew:		\$
PH:	8.2	JetVel:	123	FTG:	447		Tanks:	\$ -	Camp Exp:		\$
Pf/Mf:	.00/4.60	ECD:	9.0	Hrs:	11.5		Separator:	\$ -	Cement		\$
Chlor:	15000	SPR #1:		FPH:	39'		Heater:	\$ -	Bit: #	3	\$
Ca:	40	SPR #2 :		WOB:	20/28			\$ -	Mud Motors		\$ 2,000
DAP/LCM	4.75	Btms. Up:	36	R-RPM:	50/60		Prime Mover:	\$ -	Consultant:		\$ 1,500
Tin	ne Break Dow	n:	Total D.T.	M-RPM:	61/72		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 1,400
START	END	TIME	50	Total Rot.	Hrs:	119.5	Daily Total:	\$ 4,500	Misc. / Labor:		\$
6:00	16:00	10	RIG ON DOW	N TIME DI	UE TO WA	TING ON C	RIDS FOR V.I	F.D. FROM	shaker screens		\$
			CANADA. CIF	RC. & RO	TATE @ 80	37' . GRID	SHOWED UP	@ 13:00 HRS	Contingency Drig	g	\$ -
			CHANGE OUT	& TESTED	OK.						
16:00	16:30	.5	RIH TO 8,320'						Daily Total:		\$ 33,400
16:30	17:30	1	WASH & REAM F	/8,320' TO 8	3,418' OK					вна	
17:30	22:30	5	DRILL F/8,418'	TO 8,640'	ROP = 44.5	1			BIT	7-5/8"	1.00
22:30	23:30	1	WORK TIGHT I	IOLE FROI	M 8,640' TO	8,645'			MOTOR	.16 STAB	35.51
23:30	06:00	6.5	DRILL F/8,640'						IBS	6"	5.77
									1EA 6" DC	6-1/4"	31.10
									IBS	6"	5.56
									17EA. 6" DC	6-1/4"	521.07
-											
				····			-				
	Total Hours	24									
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-3340'	Sunnyside	12305'	3440'			
			Mesaverde	9385'	520'	Kenilworth	12535'	3670'			
			Lower Measverd	10935'	2070'	Aberdeen	12645'	3780'			
			Castlegate	11875'	3010'	Spring cany	12785'	3920'	TOTAL BHA =		600.01
			Desert	12095'	3230'	Mancos	12915'	4050'	Survey	7,278	2.5
			Grassy	12205'	3340'	TD	15085'	6220'	Survey	8,327	2.75
P/U	211		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		0
S/O	199		FLARE TRIP:		BOILER	N/A	DEGASSER	NO	CONN GAS		0
ROT.	205		LAST CSG. RA	8-/58"	SET@	3,535	KB 25.6		PEAK GAS		0
FUEL	Used:	664	ON HAND	11,393		Co.Man	JIM WEIR		TRIP GAS		0
BIT#3			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N										
	****										



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

			RKB 25.6"			# 40105		GPS=			
Well:		Permit Dep	th:	Prog Dept	h:	Date:			Days since spud	l:	
Fed 32-	19-9-19	1	5,166	15	,085		5/4/2008			12	
Current: Ope	rations:					DRIL	LING AHEA	AD			
Depth:	9394'	Prog:	529'	D Hrs:	21.0	ROP	25'	Formation:	И	/ASATCH	
DMC:	\$9,3		TMC:	\$48,000			TDC	\$41,300	CUM Cost		\$1,132,000
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	9.3	#1 F-1000 3	3.5 gpm	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$
VIS:	34	SPM:	70	Size:	7-7/8"	***************************************	Surf. Csg:		Rig Move:	* ***	\$
PV/YP:	6/8	#2 F-1000 3	3.5 apm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	1/3	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	11.6	GPM:	498	S/N:	JY1290		Float Egup:		Trucking:		\$
Cake:	1	Press:	1950	Jets:	6X16		Well Head:	\$	Water:		\$
Solids:	6	AV DC:	157	Depth out:			TBG/Rods:	\$ -	Fuel:		\$
MBT:	7.5	AV DO:		Depth out:	8418		Packers:	\$ -	Casing Crew:		\$
PH:	8.1	JetVel:	123	FTG:	976		Tanks:	\$ -	Casing Crew.  Camp Exp:		\$
Pf/Mf:		ECD:									
<del></del>	.00/5.40		9.0	Hrs: FPH:	32.5 30'		Separator:	<del></del>	Cement	2	\$
Chlor:	15000	SPR #1 :					Heater:	\$ -	Bit: #	3	\$ 2,000
Ca:	40 4.75	SPR #2 :	36	WOB: R-RPM:	26/30		Prime Mover:	<u>\$</u> -	Mud Motors Consultant:		\$ 2,000 \$ 1,500
DAP/LCM		Btms. Up:			60/65			\$ -		I DD . l	\$ 1,500
	e Break Dow			M-RPM:	70/80		Misc:	\$ -	Drilling Mud, and	DP cnem.	
START	END	TIME	50	Total Rot.		140.5	Daily Total:	<u>\$ -</u>	Misc. / Labor:		\$
6:00	17:00	11	DRILL F/8,865'	TO 9,180'	ROP = 29'				shaker screens		\$
17:00	17:30	.5	RIG SERVICE						Contingency Drl	g	\$ -
17:30	01:30	8	DRILL F/9,180'	TO 9,356'	ROP = 22'				<u></u>		
1:30	02:00	.5	RIG SERVICE						Daily Total:		\$ 41,300
2:00	04:00	2	DRILL F/9,356' T							BHA	
4:00	04:30	.5	DROP SURVEY	& PUMP S	SLUG				ВІТ	7-5/8"	1.00
4:30	06:00	1.5	POOH FOR BIT	•					MOTOR	.16 STAB	35.51
									IBS	6"	5.77
			NOTE: 3 OUT	OF 4 GR	<u>IDS RUNNI</u>	NG, WAITI	NG FOR A FU	SE FOR	1EA 6" DC	6-1/4"	31.10
			OTHER BAY	FROM CA	NADA V.F.	D. HOUSE	<b>IS NOT 100%</b>	•	IBS	6"	5.56
			CONNECTION	TIME &	TRIP TIME	WILL BE S	SLOWER.		17EA. 6" DC	6-1/4"	521.07
							-				
			· · · · · · · · · · · · · · · · · · ·								
								· · · · · · · · · · · · · · · · · · ·	ì		
	Total Hours	24			,,,,, <u>,</u>					T	
				Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-3869'	Sunnyside	12305'	2911'		†       †	
			Mesaverde	9385'	-9'	Kenilworth	12535'	3141'		T	
					1541'		12645'	3251'			
			Lower Measverd Castlegate	10935' 11875'	2481'	Aberdeen Spring cany		3391'	TOTAL BHA =		600.01
			Desert	12095'	2701'	Mancos	12915'	3521'	Survey	7,278	2.5
	· · · · · · · · · · · · · · · · · · ·		Grassy	12095	2811'	TD	15085'	5691'	Survey	8,327	2.75
D/II	220	<u> </u>	·	12200	VENT	N/A	GAS BUSTER	NO	BKG GAS	J,UZ1	0
P/U	220		FLARE DRLG:					NO NO	CONN GAS		0
	200_		FLARE TRIP:	0 /5011	BOILER		DEGASSER	NU			0
	210	4004	LAST CSG. RA		SET @		KB 25.6		PEAK GAS		0
FUEL	Used:	1291	ON HAND	10,102	T 50	Co.Man	JIM WEIR		TRIP GAS	l pp l	U
BIT # 3	NI NI		ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	IA .				I	<u> </u>	L	l	L		



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	th:	Prog Dept		# 40103		GP3=	Days since spud		
Fed 32-		•	5,166		,085		5/5/2008			 13	
Current: Ope			3,100	13	,000	DRII	LING AHE	<u> </u>	<u> </u>	13	
Depth:		Prog:	173'	D Hrs:	4.5	ROP		Formation:	UPPER	RMESAVE	RDF
DMC:	\$3,9		TMC:	\$51,900			трс	\$44,400	CUM Cost		\$1,176,400
Contractor:		NABORS 9	<u> </u>	Mud Co:	MIDRIG	FLUIDS	TANGIBL			NGIBLE CO	
MW:		#1 F-1000 3		Bit#:	3	4	Conductor:	\$ -	Loc,Cost:		\$
VIS:	34	SPM:	110	Size:	7-7/8"	7-7/8"	Surf. Csg:	Ψ -	Rig Move:		\$
PV/YP:		#2 F-1000 3		Type:	MI616	MI616	<del>                                     </del>	\$ -	Day Rate:		
Gel:	1/3	SPM:	0 0	MFG:	STC	STC	Int. Csg: Prod Csg:	<u> </u>	Rental Tools:		\$ 23,500 \$ 5,000
WL:	11.6	GPM:	387	S/N:	JY1290		Float Equp:	Ψ -	Trucking:		\$ 3,000
Cake:	1	Press:	1470	Jets:	6X16	6X16	Well Head:	s	Water:		\$
Solids:	6	AV DC:	157	Depth out:	9394		TBG/Rods:		Fuel:		\$
MBT:	7.5	AV DC:	231		8418	9394					\$
PH:	8.1	JetVel:	123	Depth in: FTG:	976	173	Packers: Tanks:	\$ - \$ -	Casing Crew:		\$ \$
Pf/Mf:		ECD:		Hrs:					Camp Exp: Cement		\$
	.00/5.40	SPR #1:	9.0	FPH:	32.5	4.5	Separator:	<u>\$ -</u>			
Chlor:	15000				30'	38.4	Heater:	<u>\$ -</u>	Bit: # Mud Motors	3	\$ 10,500
Ca:	40 4.75	SPR #2 :	36	WOB: R-RPM:	26/30 60/65	20/23 60	Prime Mover:	\$ - \$ -			\$ \$ 1,500
DAP/LCM	e Break Dow	Btms. Up:		M-RPM:	70/80		Misc:	\$ - \$ -	Consultant: Drilling Mud, and	d DD abom	* .,
START	END	TIME	50	Total Rot.		61 <b>145.0</b>	Daily Total:	\$ -	Misc. / Labor:	Dr Chem.	\$ 3,900
					піъ.	145.0	Daily Total:	<u> </u>			<del>-</del>
6:00	06:30	.5	POOH FOR BIT		NED COOK	ENEOK OO	048151401118		shaker screens		\$
6:30	07:00	.5			NED GOOS	ENECK SO	CABLE WOULD	N.I KOB	Contingency Drl	9	\$
7:00	14:00	7	POOH FOR BIT						D-11- T-4-1	<b></b>	e 44.400
14:00	14:30	.5	L/D BIT & MOTO						Daily Total:	BUIA	\$ 44,400
14:30	15:30	1	PU/ NEW BIT & N		HANGE OUT	I HKEE 6. DI	RILL COLLARS			BHA	4.00
15:30	00:30	9	RIH W/ BIT to 9						BIT	7-5/8"	1.00
0:30	01:30	.5	WAS & REAM I						MOTOR	.16 STAB	35.55
1:30	06:00	4.5	BREAK IN BIT					DE EOD	IBS	6"	5.77
							NG FOR A FU		1EA 6" DC	6-1/4"	31.11
							IS NOT 100%		IBS	6"	5.56
							MUCH SLOWE	R.	17EA. 6" DC	6-1/4"	521.94
<u> </u>		<u> </u>	CAN ONLY R	UN RIG IN	LOW GEA	NR.					
					***************************************						
							·				
-		ļ									
<b></b>		ļ									
	Total Hours	24								ļ	
				Depth	Feet To Go		Depth	Feet To Go		<u> </u>	
			Wasatch	5525'	-4042'	Sunnyside	12305'	2738'	ļ		
		<u> </u>	Mesaverde	9385'	-182'	Kenilworth	12535'	2968'			
		!	Lower Measverd		1368'	Aberdeen	12645'	3078'			
			Castlegate	11875'	2308'	Spring cany		3218'	TOTAL BHA =	0.007	600.93
			Desert	12095'	2528'	Mancos	12915'	3348'	Survey	8,327	2.75
<u> </u>		L	Grassy	12205'	2638'	TD	15085'	5518'	Survey	9,300	3.75
	220		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		315
	200		FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS		3402
	210	4000	LAST CSG. RA		SET @		KB 25.6		PEAK GAS		3650
	Used:	1066	ON HAND	9,036		Co.Man	JIM WEIR	1 ^	TRIP GAS		8798
BIT # 3	N	<del></del>	ICS	ocs	DC	LOC	B/S	G	ODC	RP DP	
CONDITIO	N		1	2	WT	N/S	X	<u> </u>	СТ	PR	

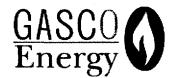


## **DAILY DRILLING REPORT**

RKB 25.6

AFE # 40105

Well:		Parmit Day	KKB 23.0	Drog Dont		# 40 100		0. 0- 11 40 0	1.08° W 109°49.28		
		Permit Dep		Prog Dept		Date:			Days since spud		
Fed 32-		1	5,166	15	<u>,0</u> 85		5/6/2008		<u> </u>	14	
Current: Ope						· · · · · · · · · · · · · · · · · · ·	LING AHEA	AD.			
Depth:		Prog:		D Hrs:	22.0	ROP	43.77'	Formation:		MESAVE	
DMC:	\$6,2		TMC:	\$58,150			TDC		CUM Cost		\$1,242,650
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	9.5	#1 F-1000 :	3.5 gpm	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$
VIS:	34	SPM:	110	Size:	7-7/8"		Surf. Csg:		Rig Move:		\$
PV/YP:	8/7	#2 F-1000 3	3.5 gpm	Type:	MI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	2/6	SPM:	0	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	12	GPM:	387	S/N:	JY2094		Float Equp:		Trucking:	W	\$
Cake:	1	Press:	1850	Jets:	6X16		Well Head:	\$	Water:		\$
Solids:	8	AV DC:	186	Depth out:	IN HOLE		TBG/Rods:	\$ -	Fuel:		\$ 28,000
MBT:	12.5	AV DP:	222	Depth in:	9394		Packers:	\$ -	Casing Crew:	·····	\$
PH:	8.2	JetVel:	118	FTG:	1136	······································	Tanks:				\$
·					f	,			Camp Exp:		•
Pf/Mf:	.00/6.10	ECD:	9.63	Hrs:	26.5	<b>-</b>	Separator:	\$ -	Cement	<del></del>	\$
Chlor:	15000	SPR #1 :		FPH:	42.9		Heater:	<u>\$</u> -	Bit: #	4	\$
Ca:	40	SPR #2 :	, .	WOB:	20/24		<u></u>	\$ -	Mud Motors		\$ 2,000
DAP/LCM	4.75	Btms. Up:	44	R-RPM:	50/60		Prime Mover:	\$	Consultant:		\$ 1,500
	e Break Dow		4	M-RPM:	69		Misc:	\$ -	Drilling Mud, and	IDP chem.	
START	END	TIME	50	Total Rot.		167.0	Daily Total:	\$ -	Misc. / Labor:		\$
6:00	15:30	9.5	DRILL F/9,567'	TO 10,045	ROP = 50'				shaker screens		\$
15:30	16:00	.5	RIG SERVICE						Contingency Drig	3	\$ -
16:00	01:30	9.5	DRILL F/10,045	' TO 10,42	7' ROP = 4	0'					
1:30	02:30	1	W.L. SURVEY @	10,260' W	AS 4 DEGRE	Ε			Daily Total:		\$64,250
2:30	03:00	.5	SERVICE TOP D	RIVE						ВНА	
3:00	06:00	3	DRILL F/10,427	" TO 10.530	0' ROP = 3	4'			ВІТ	7-5/8"	1.00
									MOTOR	.16 STAB	35.55
									IBS	6"	5.77
			NOTE: 3 OUT	OF 4 GR	DS RUNNI	NG. WAITI	NG FOR A FU	SE FOR	1EA 6" DC	6-1/4"	31.11
		<u> </u>					IS NOT 100%		IBS	6"	5.56
		· · · · · · · · · · · · · · · · · · ·					MUCH SLOWE		17EA. 6" DC	6-1/4"	521.94
-		<u> </u>	CAN ONLY R		-		NOON OLONE		WEALO DO	- " -	021.01
<u></u>							SHOULD BE H	EDE TODAY	<u> </u>		
			AROUND 16:			)/3/2000 &	SHOOLD BE F	IERE IODA	<u> </u>		
<u></u>		<u> </u>	AROUND 16:	00 nks. 5	10/2000						<del></del>
<u> </u>							<del></del>				
ļ									<u> </u>		
	Total Hours	24								<b></b>	
				Depth	Feet To Go		Depth	Feet To Go			
		ļ	Wasatch	5525'	-5005'	Sunnyside	12305'	1775'			<del></del>
			Mesaverde	9385'	-1145'	Kenilworth	12535'	2005'			
			Lower Measverd	10935'	405'	Aberdeen	12645'	2115'			
			Castlegate	11875'	1345'	Spring cany	12785'	2255'	TOTAL BHA =		600.93
			Desert	12095'	1565'	Mancos	12915'	2385'	Survey	9,300	3.75
			Grassy	12205'	1675'	TD	15085'	4555'	Survey	10,260	4
P/U	260		FLARE DRLG:		VENT	N/A	GAS BUSTER	NO	BKG GAS		610
	230		FLARE TRIP:		BOILER		DEGASSER	NO	CONN GAS		5259
	239		LAST CSG. RA	8-/58"	SET @		KB 25.6		PEAK GAS		5259
FUEL	Used:	1157	ON HAND	14,806		Co.Man	JIM WEIR	, , , , , , , , , , , , , , , , , , , ,	TRIP GAS		N/A
BIT#4			ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N		† <u>'`</u>				<del></del>	<del>                                     </del>			
CONDITIO	N			<u> </u>	<u> </u>	<u> </u>					

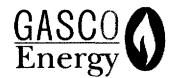


## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Gel:         2/6         SPM:         0         MFG:         STC         STC         Prod Csg:         -         Rental Tools:         \$ 5,           WL:         12         GPM:         387         S/N:         JY2094         Float Equp:         Trucking:         \$ 2,           Cake:         1         Press:         1850         Jets:         6X16         3X13 3X16         Well Head:         \$ Water:         \$           Solids:         8         AV DC:         186         Depth out:         10900         TBG/Rods:         \$ - Fuel:         \$           MBT:         12.5         AV DP:         222         Depth in:         9394         10900         Packers:         \$ - Casing Crew:         \$           PH:         8.2         JetVel:         118         FTG:         1506         Tanks:         \$ - Camp Exp:         \$           Pf/Mf:         0.0/6.10         ECD:         9.63         Hrs:         40.0         Separator:         \$ - Cement         \$           Chlor:         15000         SPR #1:         FPH:         37.7         Heater:         \$ - Bit: # 4         \$ 14,           Ca:         40         SPR #2:         WOB:         24/30         \$ - Mu	$\neg$
Depth: 10900'   Prog: 370'   D Hrs: 13.5   ROP 27.4   Formation: LOWER MESAVERDA	i
Depth: 10900'   Prog: 370'   D Hrs: 13.5   ROP	-
DMC: \$10,700	-
Contractor:   NABORS 99   Mud Co: MI DRLG FLUIDS   TANGIBLE COST   Loc,Cost: S	
MW:         9.5         #1 F-1000 3.5 gpm         Bit #:         4         5         Conductor:         \$ -         Loc,Cost:         \$           VIS:         34         SPM:         110         Size:         7-7/8'         T-7/8'         Surf. Csg:         Rig Move:         \$           PVIYP:         8/7         #2 F-1000 3.5 gpm         Type:         Mil616         Int. Csg:         \$ -         Day Rate:         \$ 23,           Gel:         2/6         SPM:         0         MFG:         STC         STC         PTOd Csg:         \$ -         Day Rate:         \$ 23,           Gel:         2/6         SPM:         0         MFG:         STC         STC         PTOd Csg:         \$ -         Rental Tools:         \$ 5,           WL:         12         GPM:         387         S/N:         JY2094         Float Equp:         Trucking:         \$ 5,           Cake:         1         Press:         1850         Jets:         6X16         3X13 3X16         Well Head:         \$ Water:         \$ 5           Solids:         8         AV DC:         186         Depth out:         10900         Todackers:         \$ -         Fuel:         \$ -         Fuel:         \$ - <td>850</td>	850
VIS:         34         SPM:         110         Size:         7-7/8"         7-7/8"         Surf. Csg:         Rig Move:         \$           PVYPP:         8/7         #Z F-1000 3.5 gpm         Type:         Mi616         MS616         Int. Csg:         \$         - Day Rate:         \$         23,           Gel:         2/6         SPM:         0         MFG:         STC         STC         Prod Csg:         \$         - Rental Tools:         \$         5,           WL:         12         GPM:         387         S/N:         JY2094         Float Equp:         Trucking:         \$         2,           Cake:         1         Press:         1850         Jets:         6X16         3X13 3X16 Well Head:         \$         Water:         \$           Solids:         8         AV DC:         186         Depth out:         10900         TBG/Rods:         \$         - Fuel:         \$           Solids:         8         AV DP:         222         Depth in:         9934         10900         Packers:         \$         - Casing Crew:         \$           PH:         8.2         JetVel:         118         FTG:         1506         Tanks:         \$         - Camp Exp	—
PV/YP:   8/7	
Gel:   2/6   SPM:   0   MFG:   STC   STC   Prod Csg:   \$ -   Rental Tools:   \$ 5,   WL:   12   GPM:   387   S/N:   JY2094   Float Equp:   Trucking:   \$ 2,   Cake:   1   Press:   1850   Jets:   6×16   3×13 3×16   Well Head:   \$ Water:   \$ Solids:   8   AV DC:   186   Depth out:   10900   TBG/Rods:   \$ -   Fuel:   \$ SWATER:   \$ Solids:   8   AV DC:   186   Depth out:   10900   Packers:   \$ -   Casing Crew:   \$ SWATER:   \$	
WIL:   12   GPM:   387   S/N:   JY2094   Float Equp:   Trucking:   \$ 2,	3,500
Cake:         1         Press:         1850         Jets:         6X16         3X13 3X16         Well Head:         \$         Water:         \$           Solids:         8         AV DC:         186         Depth out:         10900         TBG/Rods:         \$         - Fuel:         \$           MBT:         12.5         AV DP:         222         Depth in:         9394         10900         Packers:         \$         - Casing Crew:         \$           PH:         8.2         JetVel:         118         FTG:         1506         Tanks:         \$         - Camp Exp:         \$           PH/Mf:         .00/6.10         ECD:         9.63         Hrs:         40.0         Separator:         \$         - Cement         \$           Chlor:         15000         SPR #1:         FPH:         37.7         Heater:         \$         Bit: #         4         \$ 14.           Ca:         40         SPR #2:         WOB:         24/30         \$         - Mud Motors         \$ 2.           DAPILCM         4.75         Btms. Up:         44         R-RPM:         50/60         Prime Mover:         \$         Consultant:         \$ 3.           START         END	5,000
Solids: 8	,500
MBT:   12.5   AV DP:   222   Depth in:   9394   10900   Packers:   \$ - Casing Crew:   \$	-
PH:   8.2   JetVel:   118   FTG:   1506   Tanks:   \$ - Camp Exp:   \$	
PF/Mf:         .00/6.10         ECD:         9.63         Hrs:         40.0         Separator:         \$ -         Cement         \$           Chlor:         15000         SPR #1 :         FPH:         37.7         Heater:         \$ -         Bit: # 4         \$ 14,           Ca:         40         SPR #2 :         WOB:         24/30         \$ -         Mud Motors         \$ 2,           DAP/LCM         4.75         Btms. Up:         44         R-RPM:         50/60         Prime Mover:         \$ -         Consultant:         \$ 3,           Time Break Down:         Total D.T.         M-RPM:         69         Misc:         \$ -         Drilling Mud, and DP chem.         \$ 10,           START         END         TIME         50         Total Rot. Hrs:         183.5         Daily Total:         \$ -         Misc. / Labor:         \$ 10,           START         END         TIME         50         Total Rot. Hrs:         183.5         Daily Total:         \$ -         Misc. / Labor:         \$ 10,           9:00         09:00         3         DRILL F/10,530' TO 10,615' ROP = 28.33'         Shaker screens         \$ Contingency Drlg         \$ 16:00         \$ 16:30         .5         RIG SERVICE TOP DRIVE         Daily Total	$\dashv$
Chlor:         15000         SPR #1 :         FPH:         37.7         Heater:         \$ - Bit: # 4 \$ 14,           Ca:         40         SPR #2 :         WOB:         24/30         \$ - Mud Motors         \$ 2,0           DAP/LCM         4.75         Btms. Up:         44         R-RPM:         50/60         Prime Mover:         \$ - Consultant:         \$ 3,0           Time Break Down:         Total D.T.         M-RPM:         69         Misc:         \$ - Drilling Mud, and DP chem.         \$ 10,0           START         END         TIME         50         Total Rot. Hrs:         183.5         Daily Total:         \$ - Misc. / Labor:         \$ shaker screens         \$ shaker screens         \$ 5           9:00         09:30         .5         RIG SERVICE         Contingency Drlg         \$ 5           9:30         16:00         6.5         DRILL F/10,615' TO 10,809' ROP = 29.84'         Daily Total:         \$ 61,200           16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA         DC<	
Ca:         40         SPR #2 :         WOB:         24/30         \$ - Mud Motors         \$ 2,0           DAP/LCM         4.75         Btms. Up:         44         R-RPM:         50/60         Prime Mover:         - Consultant:         \$ 3,0           Time Break Down:         Total D.T.         M-RPM:         69         Misc:         \$ - Drilling Mud, and DP chem.         \$ 10,0           START         END         TIME         50         Total Rot. Hrs:         183.5         Daily Total:         - Misc. / Labor:         \$ 10,0           6:00         09:00         3         DRILL F/10,530' TO 10,615' ROP = 28.33'         Shaker screens         \$ 10,0           9:00         09:30         .5         RIG SERVICE         Contingency Drlg         \$ 10,0           9:30         16:00         6.5         DRILL F/10,615' TO 10,809' ROP = 29.84'         Daily Total:         \$ 61,200           16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA         DC           2:30	
DAP/LCM	,500
Time Break Down:   Total D.T.   M-RPM:   69   Misc:   \$ - Drilling Mud, and DP chem. \$ 10,	2,000
START         END         TIME         50         Total Rot. Hrs:         183.5         Daily Total:         - Misc. / Labor:         \$           6:00         09:00         3         DRILL F/10,530' TO 10,615' ROP = 28.33'         shaker screens         \$           9:00         09:30         .5         RIG SERVICE         Contingency Drlg         \$           9:30         16:00         6.5         DRILL F/10,615' TO 10,809' ROP = 29.84'         Daily Total:         \$61,200           16:30         .5         RIG SERVICE TOP DRIVE         Daily Total:         \$61,200           16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA         NB STA           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC         IBS           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S         DC         DC	3,000
6:00 09:00 3 DRILL F/10,530' TO 10,615' ROP = 28.33' Shaker screens \$ 9:00 09:30 .5 RIG SERVICE Contingency Drlg \$ 9:30 16:00 6.5 DRILL F/10,615' TO 10,809' ROP = 29.84'  16:00 16:30 .5 RIG SERVICE TOP DRIVE Daily Total: \$61,200  16:30 20:30 4 DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11' BHA  20:30 21:00 .5 DROP SURVEY & PUMP SLUG BIT 7-5/8"  21:00 02:30 5.5 POOH L/D MOTOR NB STA  2:30 03:30 1 PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK DC  3:30 06:00 2.5 M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S DC	,700
9:00         09:30         .5         RIG SERVICE         Contingency Drlg         \$           9:30         16:00         6.5         DRILL F/10,615' TO 10,809' ROP = 29.84'         Daily Total:         \$61,200           16:30         16:30         .5         RIG SERVICE TOP DRIVE         Daily Total:         \$61,200           16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA         DC           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC         BIS           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS, DC, IBS, 16 DC'S         DC         DC	-
9:30	
16:00         16:30         .5         RIG SERVICE TOP DRIVE         Daily Total:         \$61,200           16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA         NB STA           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S         IBS	
16:30         20:30         4         DRILL F/10,809' TO 10,900' ROP = 22.75 LAST HOUR ROP WAS 11'         BHA           20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S         IBS	
20:30         21:00         .5         DROP SURVEY & PUMP SLUG         BIT         7-5/8"           21:00         02:30         5.5         POOH L/D MOTOR         NB STA           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS, DC, IBS, 16 DC'S         IBS	
21:00         02:30         5.5         POOH L/D MOTOR         NB STA           2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S         IBS           DC         DC	
2:30         03:30         1         PULL WEAR BUSHING RUBBERS GONE OTHER WISE OK         DC           3:30         06:00         2.5         M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S         IBS           DC         DC	1.00
3:30 06:00 2.5 M/U BIT NB STAB, DC IBS,DC,IBS, 16 DC'S IBS	
DC DC	
IBS	
INSTALL FUSE TO GRID. HAVE 100% POWER. DC'S	
Total Hours 24	
Depth Feet To Go Depth Feet To Go	
Wasatch 5525' -5375' Sunnyside 12305' 1405'	
Mesaverde 9385' -1515' Kenilworth 12535' 1635'	
Lower Measverd 10935' 35' Aberdeen 12645' 1745'	
	1.00
Desert 12095' 1195' Mancos 12915' 2015' Survey 10,260 4	
Grassy 12205' 1305' TD 15085' 4185' Survey 10,860 5.25	<u> </u>
P/U 260 FLARE DRLG: VENT N/A GAS BUSTER NO BKG GAS 610	
S/O 230 FLARE TRIP: BOILER N/A DEGASSER NO CONN GAS 5259	
ROT. 239 LAST CSG. RA 8-/58" SET @ 3,535 KB 25.6 PEAK GAS 5259	
FUEL         Used:         1558         ON HAND         13,248         Co.Man         JIM WEIR         TRIP GAS         N/A	
BIT#4 ICS OCS DC LOC B/S G ODC RP	
CONDITION 1 3 WT N/S X I BT PR	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

CONDITIO	N		1	3	WT	N/S	X	<u> </u>	BT	PR		
BIT#4			ICS	ocs	DC	LOC	B/S	G	ODC	RP BB		
FUEL	Used:	1486	ON HAND	22,762	T = =	Co.Man	J.D.Allen	1	TRIP GAS		8000	
ROT.	250		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS		9000	
S/O	235		FLARE TRIP:	15'-20'	BOILER		DEGASSER	ON	CONN GAS		1000ov	
P/U	260		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	VENT	BKG GAS		7000	
			Grassy	12205'	977'	TD	15085'	3857'	Survey	10,860	5.25	
l 			Desert	12095'	867'	Mancos	12915'	1687'	Survey	10,260	4	
			Castlegate	11875'	647'	Spring cany		1557'	TOTAL BHA =			70.16
			Lower Measverd	10935'	-293'	Aberdeen	12645'	1417'				
			Mesaverde	9385'	-1843'	Kenilworth	12535'	1307'				
			Wasatch	5525'	-5703'	Sunnyside	12305'	1077'				
				Depth	Feet To Go		Depth	Feet To Go				
	Total Hours	24										
									DC'S		52	21.94
									IBS			5.56
									DC		3	31.11
									IBS			5.77
									DC			
19:30	6:00	10.5	DRLG FR 10975						NB STA			4.78
18:30	19:30	1	DOWN TIME - T	OP DRIVE	PROBLEMS	S			віт	7-5/8"		1.00
14:30	18:30	4	DRLG FR 10900'	- 10975' @	18.8'/HR					ВНА		
12:30	14:30	2	FILL PIPE / WASH	H & REAM F	R 10778' - 10	900 / BREAK	IN NEW BIT		Daily Total:		\$86,860	
8:00	12:30	4.5	T.I.H. TO 10778									
7:00	8:00	1	FILL PIPE & SL		ORILLING LI	NE			Contingency Drlg		\$	-
6:00	7:00	1	T.I.H. TO CSG S	HOE					shaker screens		\$	
START	END	TIME	1 }	Total Rot.		198.0	Daily Total:	\$ -	Misc. / Labor:			,145
	ne Break Dow	<u> </u>		M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 7	,882
DAP/LCM	4.5	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:			,000
Ca:	40	SPR #2 :		WOB:	25/28			\$ -	Mud Motors		\$	
Chlor:	15000	SPR #1 :		FPH:	22.6		Heater:	\$ -	Bit: #		\$	
Pf/Mf:		ECD:		Hrs:	14.5		Separator:	\$ -	Cement		\$	
PH:	8.2	JetVel:		FTG:	328		Tanks:	\$ -	Camp Exp:		\$	
MBT:	12.5	AV DP:		Depth in:	10900		Packers:	\$ -	Casing Crew:		\$	
Solids:		AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:			,333
Cake:	1	Press:	·	Jets:	3X13 3X16		Well Head:	\$ -	Water:		\$	
WL:	12	GPM:		S/N:	JY1019		Float Equp:	\$ -	Trucking:		\$	-
Gel:	3/8	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:			,000
PV/YP:		#2 F-1000 :		Туре:	MSI616		Int. Csg:	\$ -	Day Rate:			,500
VIS:	43	SPM:		Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
MW:		#1 F-1000		Bit #:	5		Conductor:	\$ -	Loc,Cost:		\$	
Contractor:		NABORS 9		Mud Co:	MI DRLG	FLUIDS	TANGIBL			IGIBLE CO		
DMC:	\$7,8			\$76,832			TDC	\$86,860	CUM Cost		\$1,390,7	710
Depth:		Prog:		D Hrs:		ROP	22.6	Formation:	LOWER	MESAVE	RDA	
Current: Ope			NG AHEAD									
	-19-9-19		5,166	• •	.085		5/8/2008		,	16		
Well:		Permit Dep		Prog Dept		Date:	<del></del>		Days since spud:			
			KKB 25.0			# 40 103			1.08° W 109°49.28°			



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Current: Ope		1	E 166									
		Fed 32-19-9-19 15,166		15,	,085		5/9/2008		17			
	rations:	DRILLIN	IG AHEAD	@ 1161	0'							
Depth:	11610'	Prog:	382'	D Hrs:	23.5	ROP	16.3	Formation:	LOWER	MESAVE	RDA	
DMC:	\$9,3		TMC:	\$86,147			TDC	\$39,705	CUM Cost		\$1,430,415	
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAN	GIBLE CO	ST	
MW:	10	#1 F-1000 3	3.5 gal/stk	Bit#:	5		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	41	SPM:	60	Size:	7-7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	15/11	#2 F-1000 3	3.5 gal/stk	Туре:	MSI616		Int. Csg:	\$ -	Day Rate:		\$ 23,500	
Gel:	5/14/18	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000	
WL:	12	GPM:	419	S/N:	JY1019		Float Equp:	\$ -	Trucking:		\$ -	
Cake:	1	Press:	1760	Jets:	3X13 3X16		Well Head:	\$ -	Water:		\$	
Solids:	10	AV DC:	318	Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -	
MBT:	13.75	AV DP:	214	Depth in:	10900		Packers:	\$ -	Casing Crew:		\$	
PH:	8.2	JetVel:		FTG:	710	***	Tanks:	\$ -	Camp Exp:		\$	
Pf/Mf:	.00/4.40	ECD:		Hrs:	38.0		Separator:	\$ -	Cement		\$	
Chlor:	17000	SPR #1 :		FPH:	18.7		Heater:	\$ -	Bit:#		\$ -	
Ca:	20	SPR #2 :		WOB:	28/32			\$ -	Mud Motors		\$ -	
DAP/LCM	4.75	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:		\$ 1,500	
	e Break Dow			M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 9,315	
START	END	TIME	51	Total Rot.	Hrs:	221.5	Daily Total:	\$ -	Misc. / Labor:		\$ 390	
6:00	13:30	7.5	DRLG FR 11228	3' - 11350' (	@ 16.3'/HR				shaker screens		\$	
13:30	14:00	.5	RIG SERVICE -						Contingency Drlg		\$ -	
14:00	6:00	16	DRLG FR 11350								****	
									Daily Total:		\$39,705	
	-									ВНА		
	***								BIT	7-5/8"	1.00	
									NB STA		4.78	
			··	***					DC			
									IBS		5.77	
									DC		31.11	
									IBS		5.56	
									DC'S		521.94	
<del></del>	Total Hours	24										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	-6085'	Sunnyside	12305'	695'				
			Mesaverde	9385'	-2225'	Kenilworth	12535'	925'				
			Lower Measverd		-675'	Aberdeen	12645'	1035'				
			Castlegate	11875'	265'	Spring cany		1175'	TOTAL BHA =		570.16	
			Desert	12095'	485'	Mancos	12915'	1305'	Survey	10,260	4	
			Grassy	12205'	595'	TD	15085'	3475'	Survey	10,860	5.25	
P/U	265		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	VENT	BKG GAS		6200	
	235		FLARE TRIP:	N/A	BOILER		DEGASSER	ON	CONN GAS		1000over	
	252		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS		8900	
	Used:	1886	ON HAND	20,876		Co.Man	J.D.Allen		TRIP GAS		N/A	
BIT#4			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
	N		1	3	WT	N/S	X	l l	вт	PR		



## **DAILY DRILLING REPORT**

RKB 25.6

AFE # 40105

			RKB 25.6"			# 40 103		01 0- 11 40 0	1.08° W 109*49.28			
Well:			oth:	Prog Dept	h:	Date:			Days since spud:			
Fed 32-	Fed 32-19-9-19 15,166					5/10/2008		[	18			
Current: Ope	erations:	REAMIN	<b>IG 75' TO B</b>	TM					· <b></b>			П
Depth:	11772'	Prog:	162'	D Hrs:	9.5	ROP	17.0	Formation:	LOWER	MESAVE	ERDA	П
DMC:	\$8,5			\$94,674			TDC	\$39,027	CUM Cost		\$1,469,44	12
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTAN	IGIBLE CO	ST	
MW:	10.1	#1 F-1000 3	3.5 gal/stk	Bit #:	5	6	Conductor:	\$ -	Loc,Cost:		\$	ᆿ
VIS:	39	SPM:		Size:	7-7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$	ᆿ
PV/YP:	14/11	#2 F-1000 3	3.5 gal/stk	Type:	MSI616	MSI616	Int. Csg:	\$ -	Day Rate:		\$ 23,5	:00
Gel:	5/9	SPM:		MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$ 5,0	_
WL:	11.5	GPM:		S/N:	JY1019	JY1434	Float Equp:	\$ -	Trucking:	· · · · · · · · · · · · · · · · · · ·	\$	
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		\$	ᆿ
Solids:	9	AV DC:		Depth out:	11772	3/10 3/10	TBG/Rods:	\$ -	Fuel:		\$	
MBT:	15	AV DO:		Depth in:	10900	11772	Packers:	\$ -	Casing Crew:		\$	$\dashv$
PH:	8.2	JetVel:		FTG:	872	11772	Tanks:		Casing Crew.		\$ \$	$\dashv$
												$\dashv$
Pf/Mf:	.00/3.20	ECD:		Hrs:	47.5		Separator:	\$ -	Cement		\$	
Chlor:	17000	SPR #1 :		FPH:	18.4		Heater:	\$ -	Bit:#		\$	긕
Ca:	20	SPR #2 :		WOB:	28/32		<u> </u>	\$ -	Mud Motors		\$	
DAP/LCM	4.75	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:			500
	ne Break Dow		1 1	M-RPM:	N/A		Misc:	<u>\$</u> -	Drilling Mud, and	DP chem.		-
START	END	TIME	51	Total Rot.		231.0	Daily Total:	\$ -	Misc. / Labor:			500
6:00	15:30	9.5	DRLG FR 11610	)' - 11772' <u>(</u>	@ 17'/HR				shaker screens		\$	
15:30	16:30	1	MIX & PUMP DI	RY JOB PI	LL - DROP S	URVEY			Contingency Drlg	l <u></u>	\$	ᆜ
16:30	22:00	5.5	T.O.O.H. FOR E	BIT - NO DE	RAG OUT	, <u>.</u>	·					
22:00	23:00	1	BREAK OFF BIT	/ PULL FLO	AT & INSTAL	L NEW / MAI	KE UP BIT		Daily Total:		\$39,027	
23:00	6:00	7	T.I.H, WITH BIT #	6 FILL PIPE	E @ 3500' - 7	500' - 10900'	- INSTALL ROT.	HEAD	BHA			
									ВІТ	7-5/8"	1	1.00
									NB STA		4	1.78
									DC			
									IBS		5	5.77
									DC		31	1.11
									IBS		5	5.56
									DC'S		521	1.94
					··········							
						<del></del>						
	Total Hours	24										ヿ
	Total Hours	2.7		Death	Foot To Co		Donth	Foot To Co				$\dashv$
			W	Depth	Feet To Go	Communida	Depth	Feet To Go 533'				-
			Wasatch	5525'	-6247'	Sunnyside	12305'		<u> </u>			
			Mesaverde	9385'	-2387'	Kenilworth	12535'	763'				$\dashv$
			Lower Measverd		-837'	Aberdeen	12645'	873'	TOTAL BHA =		E70	0.16
	<u> </u>		Castlegate	11875'	103'	Spring cany		1013'		44 770		<del>). 10</del>
			Desert	12095'	323'	Mancos	12915'	1143'	Survey	11,772	3	$\dashv$
			Grassy	12205'	433'	TD	15085'	3313'	Survey			—
P/U	270		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	VENT	BKG GAS		6200	
S/O	245		FLARE TRIP:	N/A	BOILER		DEGASSER	ON	CONN GAS		1200ove	r
ROT.	258		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		8900	
FUEL	Used:	1030	ON HAND	19,846		Co.Man	J.D.Allen		TRIP GAS		N/A	<b>—</b>
BIT # 5			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO	N		5	2	WT	N/S	X	<u> </u>	BT	PR	SLIGHTLY RUNG	OUT

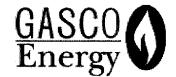


## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Der	oth:	Prog Dept		# 40103 Date:			Days since spud:			
	-19-9-19	15,166		15,085			5/10/2008		18			
Current: Ope			NG 75' TO B		,000		0,10,2000		<u> </u>			
Depth:		Prog:		D Hrs:	9.5	ROP	17.0	Formation:	LOWER	MESAVI	ERDA	
DMC:	\$8,5			\$94,674			TDC	\$39,027	CUM Cost			9,442
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTAN	IGIBLE CO	ST	
MW:	10.1	#1 F-1000		Bit #:	5	6	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	39	SPM:		Size:	7-7/8"	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$	_
PV/YP:	14/11	#2 F-1000	3.5 gal/stk	Туре:	MSI616	MSI616	Int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:	5/9	SPM:		MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	11.5	GPM:	422	S/N:	JY1019	JY1434	Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1750	Jets:			Well Head:	\$ -	Water:		\$	-
Solids:	9	AV DC:	320	Depth out:	11772		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	15	AV DP:		Depth in:	10900	11772	Packers:	\$ -	Casing Crew:		\$	-
PH:	8.2	JetVel:		FTG:	872		Tanks:	\$ -	Camp Exp:		\$	-
Pf/Mf:	.00/3.20	ECD:		Hrs:	47.5		Separator:	\$ -	Cement		\$	-
Chlor:	17000	SPR #1 :		FPH:	18.4		Heater:	\$ -	Bit: #		\$	-
Ca:	20	SPR #2:		WOB:	28/32		l ———	\$ -	Mud Motors		\$	-
DAP/LCM	4.75	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:		\$	1,500
Tin	ne Break Dow	n:	Total D.T.	M-RPM:	N/A	-	Misc:	\$ -	Drilling Mud, and	DP chem.	\$	8,527
START	END	TIME	51	Total Rot.	Hrs:	231.0	Daily Total:	\$ -	Misc. / Labor:		\$	500
6:00	15:30	9.5	DRLG FR 11610	' - 11772' (	@ 17'/HR				shaker screens		\$	-
15:30	16:30	1	MIX & PUMP DE			SURVEY			Contingency Drig		\$	-
16:30	22:00	5.5	T.O.O.H. FOR B	IT - NO DE	RAG OUT							
22:00	23:00	1	BREAK OFF BIT			L NEW / MAI	KE UP BIT		Daily Total:		\$39,02	7
23:00	6:00	7	T.I.H. WITH BIT #	6 FILL PIPI	E @ 3500' - 7	500' - 10900'	- INSTALL ROT. I	HEAD		ВНА		****
							· · · · · · · · · · · · · · · · · · ·		віт	7-5/8"		1.00
									NB STA			4.78
								<u> </u>	DC			
									IBS		"	5.77
									DC			31.11
									IBS			5.56
									DC'S		****	521.94
						**-						
								.,				
											******	
	Total Hours	24										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	-6247'	Sunnyside	12305'	533'				
				00051	-2387'	Kenilworth	12535'	763'				
	i		Mesaverde	9385'	-E301							
			Mesaverde Lower Measverd		-837'	Aberdeen	12645'	873'				
			f			Aberdeen Spring cany		873' 1013'	TOTAL BHA =		<u> </u>	570.16
			Lower Measverd	10935'	-837'				TOTAL BHA =	11,772		<b>570.16</b> 3
			Lower Measverd Castlegate	10935' 11875'	-837' 103'	Spring cany	12785'	1013'	<del>                                     </del>	11,772		
P/U	270		Lower Measverd Castlegate Desert	10935' 11875' 12095'	-837' 103' 323'	Spring cany Mancos	12785' 12915'	1013' 1143'	Survey	11,772		
P/U S/O	270 245		Lower Measverd Castlegate Desert Grassy	10935' 11875' 12095' 12205'	-837' 103' 323' 433'	Spring cany Mancos TD YES	12785' 12915' 15085'	1013' 1143' 3313'	Survey Survey	11,772	6:	3
			Lower Measverd Castlegate Desert Grassy FLARE DRLG:	10935' 11875' 12095' 12205' NONE	-837' 103' 323' 433' VENT	Spring cany Mancos TD YES N/A	12785' 12915' 15085' GAS BUSTER	1013' 1143' 3313' VENT	Survey Survey BKG GAS	11,772	62 120	200
S/O	245	1030	Lower Measverd Castlegate Desert Grassy FLARE DRLG: FLARE TRIP:	10935' 11875' 12095' 12205' NONE N/A	-837' 103' 323' 433' VENT BOILER	Spring cany Mancos TD YES N/A	12785' 12915' 15085' GAS BUSTER DEGASSER	1013' 1143' 3313' VENT	Survey Survey BKG GAS CONN GAS	11,772	6; 120 8	3 200 0over
S/O ROT.	245 258 Used:	1030	Lower Measverd Castlegate Desert Grassy FLARE DRLG: FLARE TRIP: LAST CSG. RA	10935' 11875' 12095' 12205' NONE N/A 8-5/8"	-837' 103' 323' 433' VENT BOILER	Spring cany Mancos TD YES N/A 3,535	12785' 12915' 15085' GAS BUSTER DEGASSER KB 25.6	1013' 1143' 3313' VENT	Survey Survey BKG GAS CONN GAS PEAK GAS	11,772 RP	6; 120 8	3 200 0over 900



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth	Prog Dept		# 40103			Days since spud:			
	19-9-19		5,166	-		Date.	5/11/2008		Buys since spau.	19		
Current: Ope			VIG AHEAD				5/11/2006	<del></del>	10			
Depth:	-	Prog:		D Hrs:		ROP	18.2	Formation:		ESERT		
DMC:	\$3,5			\$98,270	22.0	1101	TDC	\$44,096	CUM Cost	LOLIVI	\$1,513,	.538
Contractor:		NABORS 9	·	Mud Co:	MI DRLG	FLUIDS	TANGIBL			IGIBLE CO		,000
MW:		#1 F-1000		Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	
VIS:		SPM:		Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:		#2 F-1000		Туре:	MSI616		Int. Csg:	\$ -	Day Rate:			3,500
Gel:		SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		•	5,000
WL:		GPM:		S/N:	JY1434		Float Equp:	\$ -	Trucking:		\$	_
Cake:		Press:		Jets:	3X13 3X16		Well Head:	\$ -	Water:	······································	\$	
Solids:		AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
мвт:		AV DP:		Depth in:	11772		Packers:	\$ -	Casing Crew:		\$	
PH:	8.2	JetVel:		FTG:	400		Tanks:	\$ -	Camp Exp:		\$	
Pf/Mf:		ECD:		Hrs:	22.0		Separator:	\$ -	Cement		\$	
Chlor:	17000	SPR #1:		FPH:	18.2		Heater:	\$ -	Bit: #			0,500
Ca:	20	SPR #2 :		WOB:	28/32	,	i ioutori	<u> </u>	Mud Motors		\$	-
DAP/LCM		Btms. Up:		R-RPM:	45/65		Prime Mover:	\$ -	Consultant:			1,500
	e Break Dow			M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem.		3,596
START	END	TIME	1 -	Total Rot.		253.0	Daily Total:	\$ -	Misc. / Labor:		\$	-
6:00	7:30	1.5	WASH & REAM						shaker screens		\$	
7:30	14:30	7	DRLG FR 11772			III III DI			Contingency Drlg		\$	
14:30	15:00	.5	RIG SERVICE -						Contingency Eng		Ψ	
15:00	6:00	15	DRLG FR 11925'						Daily Total:		\$44,096	
								·		ВНА	¥ 1 1,000	
						<u> </u>			ВІТ	7-5/8"		1.00
			_						NB STA	1-0/0		4.78
			·						DC			<del>-7.70</del>
									IBS			5.77
									DC			31.11
									IBS			5.56
									DC'S		- 5	521.94
									200			
								<del></del> -				
	· · · · · ·			-					f			
	Total Hours	24							<del>  </del>			
		<del></del>		Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'		Sunnyside	12305'	133'				
			Mesaverde	9385'	-2787'	Kenilworth	12535'	363'				
			Lower Measverd	10935'	-1237'	Aberdeen	12645'	473'				
			Castlegate	11875'	-297'	Spring cany		613'	TOTAL BHA =			570.16
			Desert	12095'	-77'	Mancos	12915'	743'	Survey	11,772	3	
			Grassy	12205'	33'	TD	15085'	2913'	Survey			
P/U	280		FLARE DRLG:		VENT	YEŞ	GAS BUSTER	ON	BKG GAS		620	0
S/O	245		FLARE TRIP:	N/A	BOILER		DEGASSER	ON	CONN GAS		1000\	
ROT.	260		LAST CSG, RA	8-5/8"	SET @		KB 25.6		PEAK GAS		930	
FUEL	Used:	1344	ON HAND	18,502	· w	Co.Man	J.D.Allen	<del></del>	TRIP GAS	~	N/A	
BIT#5			ICS	OCS	DC	LOC	B/S	G	ODC	RP	1	
CONDITIO	N		5	2	WT	N/S	X	<del>                                     </del>	ВТ	PR	SLIGHTLY RUI	NG OUT
							1				L	



## **DAILY DRILLING REPORT**

RKB 25.6" **AFE # 40105** 

Well:		Permit Der	oth:	Prog Dept	h:	Date:			Days since spud:			
Fed 32-	19-9-19	•	5,166	-	,085		5/12/2008		20			
Current: Ope						HUT IN		ATER INFI	UX WHILE R		NG	
Depth:		Prog:		D Hrs:		ROP	15.6	Formation:		NNYSIDE		
DMC:	\$8,5		<del></del>	\$106,837			TDC	\$38,567	CUM Cost		\$1,552,105	
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL			IGIBLE CO		
MW:	10	#1 F-1000		Bit #:	6		Conductor:	\$ -	Loc,Cost:	_	\$ -	
VIS:	39	SPM:		Size:	7 7/8"		Surf. Csg:	\$ -	Rig Move:	_	\$ -	
PV/YP:	14/8	#2 F-1000	3.5 gal/stk	Туре:	MSI616		int. Csg:	\$ -	Day Rate:		\$ 23,500	
Gel:	5/10/14	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000	
WL:	11.4	GPM:	419	S/N:	JY1434		Float Equp:	\$ -	Trucking:		\$ -	
Cake:	1	Press:		Jets:	3X13 3X16		Well Head:	\$ -	Water:		\$ -	
Solids:	9	AV DC:		Depth out:	0,110 0,110		TBG/Rods:	\$ -	Fuel:	<del></del>	\$ -	
MBT:	15	AV DP:		Depth in:	11772		Packers:	\$ -	Casing Crew:	— <del></del>	\$ -	
PH:	8.3	JetVel:		FTG:	618		Tanks:	\$ -	Camp Exp:		\$ -	
Pf/Mf:	.00/3.20	ECD:		Hrs:	36.0		Separator:	\$ -	Cement		\$ -	
Chlor:	17000	SPR #1 :		FPH:	17.2		Heater:	\$ -	Bit: #		\$ -	
Ca:	20	SPR #2 :		WOB:	28/32		rieater.	\$ -	Mud Motors		\$ -	
DAP/LCM	4.6	Btms. Up:		R-RPM:	45/65		Prime Mover:	\$ -	Consultant:		\$ 1,500	
	e Break Dow			M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem	* .,	
START	END	TIME	1 1	Total Rot.		267.0	Daily Total:	\$ -	Misc. / Labor:	Dr Chem.	\$ 8,307	
6:00	20:00	14	DRILLING FR 12				Daily Total.	φ -	shaker screens	-	\$ -	
		7					- TO		}			
20:00	3:30		C&C MUD APRO						Contingency Drlg		\$ -	
3:30	6:00	3	DOWN-TIME / S	HUI WEL	L IN TO KER	LACE TUP	DRIVE PACKIN	<u> </u>	Daily Tataly		\$38,567	
									Daily Total:	ВНА	\$38,367	
		-							 			
									BIT	7-5/8"	1.00	
							_	_	NB STA		4.78	
						•			DC			
		i		·····					IBS		5.77	
									DC		31.11	
									IBS		5.56	
									DC'S		521.94	
		(	WELL SHUT I									
		-	NO PRESSUR	E BUILT	ON CHOKE	DURING	SHUT IN TIME					
	_											
	Total Hours	24										
				Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	-6865'	Sunnyside	12305'	-85'			·	
			Mesaverde	9385'	-3005'	Kenilworth	12535'	145'				
			Lower Measverd	10935'	-1455'	Aberdeen	12645'	255'				
			Castlegate	11875'	-515'	Spring cany	12785'	395'	TOTAL BHA =		570.16	
			Desert	12095'	-295'	Mancos	12915'	525'	Survey	11,772	3	
			Grassy	12205'	-185'	TD	15085'	2695'	Survey			
P/U	280		FLARE DRLG:	NONE	VENT	YES	GAS BUSTER	ON	BKG GAS		8000	
	245		FLARE TRIP:	N/A	BOILER	N/A	DEGASSER	ON	CONN GAS		100over	
	260		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS		9500	
	Used:	1167	ON HAND	17,335		Co.Man	J.D.Allen		TRIP GAS		N/A	
BIT#5			ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO	N		5	2	WT	N/S	X	1	ВТ	PR	SLIGHTLY RUNG OUT	
						<del></del>	•	·				



#### **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud:			
Fed 32	-19 <b>-5</b> -19	1	5,166	15	,085		5/13/2008			21		
Current: Ope	erations:	SPOTTI	NG 11.5ppg	/ LCM	SLUG &	CHECKI	NG FOR FL	.OW	<u> </u>			
Depth:	12390'	Prog:	0'	D Hrs:	0.0	ROP	0.0	Formation:	SU	NNYSIDE	:	
DMC:	\$20,	769	TMC:	\$127,606			TDC	\$53,928	CUM Cost		\$1,60	06,033
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTAI	NGIBLE CO	ST	
MW:	10.7	#1 F-1000 3	3.5 gal/stk	Bit #:	6		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	37	SPM:	76	Size:	7 7/8"		Surf. Csg:	\$ -	Rìg Move:		\$	-
PV/YP:	17/5	#2 F-1000 3	3.5 gal/stk	Туре:	MSI616		Int. Csg:	\$ -	Day Rate:	,	\$	23,500
Gel:	5/10	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	12.6	GPM:	265	S/N:	JY1434		Float Equp:	\$ -	Trucking:		\$	2,709
Cake:	1	Press:	770	Jets:	3X13 3X16		Well Head:	\$ -	Water:		\$	_
Solids:	11	AV DC:	201.5	Depth out:	<u> </u>		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	15	AV DP:	135.4	Depth in:	11772		Packers:	\$ -	Casing Crew:		\$	-
PH:	8.3	JetVel:	87	FTG:	618		Tanks:	\$ -	Camp Exp:		\$	~
Pf/Mf:	.00/2.30	ECD:	10.84	Hrs:	36.0		Separator:	\$ -	Cement		\$	-
Chlor:	14000	SPR #1:		FPH:	17.2		Heater:	\$ -	Bit: #		\$	-
Ca:	20	SPR #2 :		WOB:	28/32			\$ -	Mud Motors		\$	
DAP/LCM	3.85	Btms. Up:	87.8	R-RPM:	45/65		Prime Mover:	\$ -	Consultant:		\$	1,500
Tin	ne Break Dow	n:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem.	\$	20,769
START	END	TIME	55	Total Rot.	Hrs:	267.0	Daily Total:	\$ -	Misc. / Labor:		\$	450
6:00	7:30	1.5	DOWN-TIME TOP I	DRIVE PACK	ING UNABLE T	O CHANGE -	CASING PSI @ 250	osi	shaker screens		\$	-
7:30	8:30	1	RIG UP CIRC. SWE	DGE & MONI	TER WELL FO	R FLOW - EST	ABLISH CIRC. PRE	SSUE & RATE	Contingency Drig		\$	-
8:30	11:00	2.5	CIRC. GAS OUT TH	ROUGH CHO	OKE WITH PUN	IP HOLDING P	RESSURE @ 400ps	si TO HOLD BAC	<u>&lt;</u>			
			WATER FLOW - DU	IMPED 300BL	S OF RETURN	IS THAT CAM	E BACK EXTREML	DILUTED	Daily Total:		\$	53,928
11:00	15:00	4	OPEN CHOKE & CI	RC. BUILDIN	G VOLUME - H	IOLE GIVING A	ABOUT 1bbl/min RA	ISE MUD WT				
							bls @ 10.8ppg/LCM			7-5/8"		1.00
			10'-15' CONSISTAN	IT & 25'-35' F	LARE AT TIME	S - FLOW OU	WAS ERATIC, GA	S-CUT & DILUTE	NB STA			4.78
15:00	16:00	11	SPOT 10.8ppg/LCM	SLUG ON B	TM CHASE W	ITH 10.7+/ 44 I	MUD FLOW CHECK	( 10 MIN (FLOW)	DC '			
16:00	20:00	4	C&C MUD TO A 10.	8ppg WITH A	46vis MIX 50b	Ы SLUG @ 11	ppg/LCM TO SPOT	ON BTM	IBS			5.77
20:00	21:00	1	SPOT 11ppg/LCM S	SLUG ON BT	M CHASE WIT	H 10.9/ 50 MU	D FLOW CHECK	7bbls/15min	DC			31.11
21:00	5:00	8	C&C MUD TO 11.2p	ppg FIX TC	P DRIVE WHIL	E CIRCULATI	NG MIX UP 11.5pp	g/LCM SLUG	IBS			5.56
5:00	6:00	1	SPOT 11.5ppg/LCM	SLUG CHAS	SE WITH 11.4p	pg MUD			DC'S			521.94
							··-			_		
	_											
	_				<del></del>							
	Total Users	24		D**	E- 4T 0		D- "	E-4T- 0				
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go				
	_		Wasatch	5525'	-6865'	Sunnyside	12305'	-85'				
	<u> </u>		Mesaverde	9385'	-3005'	Kenilworth	12535'	145'				
<b> </b>			Lower Measverd Castlegate	10935' 11875'	-1455' -515'	Aberdeen Spring cany	12645' 12785'	255' 395'	TOTAL BHA =			570.16
	<u> </u>	<del> </del>	Desert	12095'	-295'	Mancos	12765	525'	Survey	11,772		3
<b></b>		<del>                                     </del>	Grassy	12205'	-185'	TD	15085'	2695'	Survey	, , , , , _		<del>  </del>
P/U	280	<u> </u>	FLARE DRLG:		VENT	YES	GAS BUSTER	ON	BKG GAS		1.	450
S/O	245		FLARE DRLG:	N/A	BOILER		DEGASSER	ON	CONN GAS			450 V/A
ROT.	260		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS			500
FUEL	Used:	555	ON HAND	16,480	<u> </u>		J.D.Allen		TRIP GAS			V/A
BIT # 5	JJ64.	000	ICS	OCS	DC	LOC	B/S	G	ODC	RP	1,	
CONDITIO	N		5	2	WT	N/S	X	1 1	BT	PR	SLIGHTI Y	RUNG OUT
3350					L			<u>'</u>				



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Well:		Permit Depth: Prog De			h:	Date:	···		Days since spud	:		
Fed 32	-19 <del>-</del> 9-19	1	15,166	15	,085		5/14/2008			22		
Current: Ope	erations:		NG AHEAD	@ 1239	9'		<del></del>	· · · · · ·		**	****	
Depth:	12399'	Prog:	9'	D Hrs:	0.5	ROP	18.0	Formation:	SU	INNYSIDE	=	
DMC:	\$21,	328	TMC:	\$148,943			TDC	\$64,335	CUM Cost		\$1,67	70,368
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST	
MW:	11.2	#1 F-1000	3.5 gal/stk	Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	37	SPM:	60	Size:	7 7/8"	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	16/5	#2 F-1000	3.5 gal/stk	Туре:	MSI616	MSI616	Int. Csg:	\$ -	Day Rate:		\$	23,500
Gel:	5/10	SPM:	60	MFG:	STC	STC	Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	12	GPM:	418	S/N:	JY1434	JW9588	Float Equp:	\$ -	Trucking:		\$	
Cake:	1	Press:	1800	Jets:	3X13 3X16	3X14 3X18	Well Head:	\$	Water:		\$	2,507
Solids:	12	AV DC:	318	Depth out:	12390		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	12.5	AV DP:	214	Depth in:	11772	12390	Packers:	\$ -	Casing Crew:		\$	-
PH:	8.2	JetVel:	137	FTG:	618	9	Tanks:	\$ -	Camp Exp:		\$	-
Pf/Mf:	.00/22.00	ECD:		Hrs:	36.0	0.5	Separator:	\$ -	Cement		\$	-
Chlor:	13000	SPR #1:		FPH:	17.2	18.0	Heater:	\$ -	Bit: #	6	\$	10,500
Ca:	20	SPR #2 :		WOB:	28/32	28		\$ -	Mud Motors		\$	-
DAP/LCM	3.3	Btms. Up:		R-RPM:	45/65	60	Prime Mover:	\$ -	Consultant:		\$	1,500
Tin	e Break Dow	n:	Total D.T.	M-RPM:	N/A	N/A	Misc:	\$ -	Drilling Mud, and	DP chem.	\$	21,328
START	END	TIME	55	Total Rot.	Hrs:	267.5	Daily Total:	\$ -	Misc. / Labor:		\$	-
6:00	6:30	.5	FLOW CHECK - WE	LL STILL FL	OWING 1/2BBI	_/MIN			shaker screens		\$	-
6:30	8:00	1.5	C&C BRING WT UP		******		LUG		Contingency Drig	<u> </u>	\$	-
8:00	9:00	1	SPOT MUD CAP SI									
9:00	10:00	1	PULL 10STDS TO						Daily Total:		\$	64,335
10:00	11:00	1	SPOT 2ND 13ppg/L	.CM SLUG						BHA		
11:00	17:00	6	PULL OUT 12STDS		JOB SLUG & T	.O.O.H. (NO	DRAG)		BIT	7-5/8"	<b></b>	1.00
17:00	17:30	.5	BREAK OFF BIT &						NB STA			4.78
17:30	4:00	10.5	T				UGS OUT (NO DR	AG)	DC			
****	-		DUMPED APROX.				,		IBS			5.77
4:00	5:30	1.5	WASH & REAM 90"				ARE		DC			31.11
5:30	6:00	.5	DRILLING FR 1239	0' - 12399' @	18'/HR 2'-5' V	VHILE DRILLIN	IG		IBS			5.56
									DC'S			521.94
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go		-		
			Wasatch	5525'	-6874'	Sunnyside	12305'	-94'				
			Mesaverde	9385'	-3014'	Kenilworth	12535'	136'				
	****		Lower Measverd		-1464'	Aberdeen	12645'	246'				
			Castlegate	11875'	-524'	Spring cany		386'	TOTAL BHA =			570.16
			Desert	12095'	-304'	Mancos	12915'	516'	Survey	12,390		3
			Grassy	12205'	-194'	TD	15085'	2686'	Survey			
P/U	280		FLARE DRLG:	2'	VENT	YES	GAS BUSTER	ON	BKG GAS		18	800
S/O	245		FLARE TRIP:	25'-35'	BOILER		DEGASSER	ON	CONN GAS			V/A
ROT.	270		LAST CSG. RA		SET @		KB 25.6		PEAK GAS			700
FUEL	Used:	1137	ON HAND	15,343		Co.Man	J.D.Allen		TRIP GAS			700
BIT#	6		ıcs	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO			1	3	WT	N/S	X	ı	ВТ	PR		
			4		<del></del>	L	<del></del>		<u> </u>	<del></del>		



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	ermit Depth:			Date:			Days since spud:			
Fed 32-	19-9-19		5,166		,085		5/15/2008			23		
Current: Ope			BALIZERS		,000		0,10,2000		<u> </u>	20		
Depth:	12706'	Prog:		D Hrs:	15.5	ROP	19.8	Formation:	AB	ERDEEN	ī	
DMC:	 \$17,	•	TMC:	\$166,361			TDC	\$47,418	CUM Cost		\$1,71	7,786
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL		INTAN	IGIBLE CO		
MW:	11.3	#1 F-1000 :	3.5 gal/stk	Bit#:	7		Conductor:	\$ -	Loc,Cost:	_	\$	
VIS:	41	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	15/13	#2 F-1000	3.5 gal/stk	Туре:	MSI616		Int. Csg:	\$ -	Day Rate:		\$ ;	23,500
Gel:	11/22	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	5,000
WL:	15	GPM:	384	S/N:	JW9588		Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	1550	Jets:	3X14 3X18		Well Head:	\$ -	Water:		\$	-
Solids:	14	AV DC:	292	Depth out:	12706		TBG/Rods:	\$ -	Fuel:		\$	-
MBT:	12.5	AV DP:	196	Depth in:	12390		Packers:	\$ -	Casing Crew:		\$	_
PH:	8.2	JetVel:	126	FTG:	316		Tanks:	\$ -	Camp Exp:		\$	_
Pf/Mf:	.00/3.0	ECD:	11.61	Hrs:	16.0		Separator:	\$ -	Cement		\$	
Chlor:	12000	SPR #1:		FPH:	19.8		Heater:	\$ -	Bit: #		\$	_
Ca:	20	SPR #2 :		WOB:	25/32			\$ -	Mud Motors	*****	\$	
DAP/LCM	4.95	Btms. Up:		R-RPM:	55/65		Prime Mover:	\$ -	Consultant:		\$	1,500
Tim	e Break Dow	n:	Total D.T.	M-RPM:	N/A		Misc:	\$ -	Drilling Mud, and	DP chem.	\$	17,418
START	END	TIME	55	Total Rot.	Hrs:	267.5	Daily Total:	\$ -	Misc. / Labor:		\$	
6:00	21:30	15.5	DRILLING FR 12399	e' - 12706' @	19.8'/HR	*	<u> </u>		shaker screens		\$	-
21:30	22:30	1	MIX & PUMP DRY J			ET INTO SUN	NYSIDE TO SPOT N	IUD CAP	Contingency Drig		\$	
22:30	23:00	.5	PUMP & SPOT 13pp	-							· · · · · · · · · · · · · · · · · · ·	
23:00	0:30	1.5	T.O.O.H. 11stds D.F						Daily Total:		\$	47,418
0:30	5:30	5	PUMP DRYJOB & T	.o.o.H.						ВНА		
5:30	6:00	.5	T.O.O.H. BHA & L/D		RS				BIT	7-5/8"		1.00
									NB STA	- 7 0,0		4.78
									DC			
									IBS			5.77
									DC			31.11
							···		IBS			5.56
	· · · · ·								DC'S			521.94
									500			JZ 1.54
									1			
			<u> </u>			•						
						· · · · · · · · · · · · · · · · · · ·						
											-	-
<u> </u>	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go				
	- Ottai 110ai O		Wasatch		-7181'	Sunnyside	12305'	-401'				
			Mesaverde	9385'	-3321'	Kenilworth	12535'	-171'				
		· · · · · ·	Lower Measverd	10935'	-1771'	Aberdeen	12645'	-61'	· ·			
			Castlegate	11875'	-831'	Spring cany		79'	TOTAL BHA =		<del></del>	570.16
	<u> </u>		Desert	12095'	-611'	Mancos	12915'	209'	Survey	12,390		3
			Grassy	12205'	-501'	TD	15085'	2379'	Survey	,		
P/U	280	<u> </u>	FLARE DRLG:	5'	VENT	YES	GAS BUSTER	ON	BKG GAS		16	00
	245		FLARE TRIP:	<u> </u>	BOILER		DEGASSER	ON	CONN GAS			over
	270		LAST CSG. RA	8-5/8"	SET @		KB 25.6	- 514	PEAK GAS			50
	Used:	1640	ON HAND	13,703	<u> </u>	3,535 Co.Man	J.D.Allen		TRIP GAS			/A
	6	1040	ICS	OCS	DÇ	LOC	B/S	G	ODC	RP	1.7	
CONDITIO			1	3	WT	N/S	X		BT	PR		
		*		<del></del>		1 .,,0		<u>'                                    </u>			<u> </u>	



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept	h:	Date:			Days since spud		
Fed 32	-19-9-19		15,166		,085		5/16/2008			24	
Current: Op			NG AHEAD			-	0.10.2000				
Depth:	13080'	Prog:		D Hrs:		ROP	41.6	Formation:		MANCOS	
DMC:	\$6,0		TMC:	\$172,381			TDC	\$49,300	CUM Cost		\$1,767,086
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	3 FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	11.4	#1 F-1000 3	3.5 gal/stk	Bit #:	7	8	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	49	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	19/18	#2 F-1000 3	3.5 gal/stk	Туре:	MSI616	MASI513	Int. Csg:	<u> </u>	Day Rate:		\$ 23,500
Gel:	10/16/20	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	17.2	GPM:	387	S/N:	JW9588		Float Equp:	<u> </u>	Trucking:		\$ 400
Cake:	2	Press:		Jets:	3X14 3X18		Well Head:	\$ -	Water:		\$ -
Solids:	14	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT:	12.5	AV DP:		Depth in:	12390	12706	Packers:	\$ -	Casing Crew:		\$ -
PH:	8.2	JetVel:		FTG:	316	374	Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.40	ECD:		Hrs:	16.0	9.0	Separator:	\$ -	Cement		\$ -
Chlor:	12000	SPR #1 :		FPH:	19.8	41.6	Heater:	\$ -	Bit: #	7	\$ 10,500
Ca:	20	SPR #2 :		WOB:	25/32	15/18	neater.	\$ -	Mud Motors		\$ 2,000
DAP/LCM	4.6	Btms, Up:		R-RPM:	55/65	45/50	Prime Mover:	\$ -	Consultant:		\$ 2,000 \$ 1,500
	ne Break Dow	<u> </u>		M-RPM:	N/A	77/88	Misc:	\$ -	Drilling Mud, and	1 DP cham	
START	END	TIME	1 }	Total Rot.		_	Daily Total:	\$ -	Misc. / Labor:	Dr Cheil.	\$ 380
			<del>                                     </del>				Daily Total.	<u> </u>			
6:00	7:00	1	BREAK OFF BIT - P			N BIT			shaker screens		\$ -
7:00	15:00	8	T.I.H. BREAK CIRC				<del></del>		Contingency Drig	<u> </u>	\$ -
15:00	16:00	1	WASH & REAM 90'								\$ -
16:00	21:30	5.5	DRILLING FR 12706						Daily Total:		\$ 49,300
21:30	1:30	4	C&C MUD BRING V			_			<u> </u>	BHA	
1:30	4:30	3	DRILLING FR 12985	5' - 13070' @	28'/HR HAD TO	HAVE PUMP	S TURNED DOWN	TO KEEP UP WIT	BIT	7-5/8"	1.00
	· · · · · · · · · · · · · · · · · · ·		MIXING BARITE - L	IMITED R.O.F	P. FOR HOLE C	LEANING PUR	RPOSES		MOTOR	.22 rev/gal	32.21
4:30	5:30	1	DOWN TIME - CHAI	NGE SWAB (	ON #2 PUMP				18 - D.C.'s	6.5	<u>55</u> 3.05
5:30	6:00	.5	DRILLING FR 13070	<u>0' - 13080' @</u>	20'HR						
					,						
7, , = 0, , , , , , , , , , , , , , , , ,											
				1 MAN S	SHORT ON N	<b>JORNING T</b>	OUR CREW				
				_							
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go			
			Wasatch	5525'	-7555'	Sunnyside	12305'	-775'			
			Mesaverde	9385'	-3695'	Kenilworth	12535'	-545'			
			Lower Measverd		-2145'	Aberdeen	12645'	-435'			
			Castlegate	11875'	-1205'	Spring cany		-295'	TOTAL BHA =		586.26
-		<u> </u>	Desert	12095'	-985'	Mancos	12915'	-165'	Survey	12,390	3
			Grassy	12205'		TD	15085'	2005'	Survey	12,700	3
P/U	280		FLARE DRLG:	5'	VENT	YES	GAS BUSTER	ON	BKG GAS	,,,,,,,	1600
S/O	245			<del>5</del> 15'-35'	BOILER						200over
ROT.	270		FLARE TRIP: LAST CSG. RA				DEGASSER	ON	CONN GAS PEAK GAS		7200 7200
FUEL	Used:	1148	ON HAND	8-5/8" 12,555	SET @		KB 25.6 J.D.Allen		TRIP GAS		SNIFFER DOWN
BIT#	7	1140	ICS		DC	LOC	T		ODC	RP	SINIFFER DOWN
CONDITIO	· · · · — — — — — — — — — — — — — — — —		1 1	OCS 1	WT	<u> </u>	B/S	G	<del>                                     </del>	+	
11.131/11.11.11.1	IN.				1 1077	l N	X	1 1		l PR i	



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Der	1110 20.0	Prog Dept		# 40100 Date:		0.0	Days since spud		<del></del>
F- 4 00	-19-9-19					Date:	714710000		Days since spud		
Current: Ope			NG AHEAD		,085 <b>5</b> '		5/17/2008		<u>L</u>	25	
Depth:		Prog:		D Hrs:	22.5	ROP	41.6	Formation:		IANCOS	
DMC:	\$21,			\$194,346		1101	TDC	\$54,865	CUM Cost	<i></i>	\$1,821,951
Contractor:		NABORS 9		Mud Co:	MIDRIG	FLUIDS	TANGIBI			NGIBLE CO	
MW:	11.5	#1 F-1000		Bit #:	8	7 . 20.20	Conductor:	\$ -	Loc,Cost:	TOIDEE O	\$ -
VIS:	41	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	17/10	#2 F-1000		Type:	MASI513			\$ -	Day Rate:		
Gel:	11/20	SPM:		MFG:	STC		Int. Csg: Prod Csg:	\$ -	Rental Tools:		\$ 23,500 \$ 5,000
WL:	14.8	GPM:		S/N:	JX3781		Float Equp:	\$ -			
Cake:	14.0	Press:	1950	Jets:	3X18 2X16		Well Head:		Trucking:		\$ - \$ -
Solids:		AV DC:			3/10/2/10	<del></del>			Water:		
MBT:	13			Depth out:	10700		TBG/Rods:	\$ -	Fuel:		<u>\$</u> -
PH:	12.5	AV DP:		Depth in:	12706		Packers:	<u>\$</u> -	Casing Crew:		\$ -
	8.2	JetVel:		FTG:	1409		Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.20	ECD:		Hrs:	31.5		Separator:	\$ -	Cement		\$ -
Chlor:	12000	SPR #1:		FPH:	40.0		Heater:	\$ -		7	\$ -
Ca:	20 4.95	SPR #2 :	40/272 50/475	WOB: R-RPM:	18/22		D.:	\$ -	Mud Motors		\$ 2,500
DAP/LCM	1.95 ne Break Dow	Btms. Up:			50		Prime Mover:	<u>\$</u> -	Consultant:	DD alaam	\$ 1,500
START				M-RPM:	78	. 000 0	Misc:	\$ -	Drilling Mud, and	DP cnem.	
	END	TIME		Total Rot.		299.0	Daily Total:	\$ -	Misc. / Labor:		\$ 400
6:00	17:30	11.50	DRILLING FR 1308				·		shaker screens		\$ -
17:30	18:00	.5	RIG SERVICE - SEI						Contingency Drig	<del>-</del>	<u>\$</u> -
18:00	22:30	4.5	DRILLING FR 1365				<del> </del>		D 11 T-1-1-		\$ -
22:30	23:30	1	WIRELINE SURVEY			TAGGED BTM ZER	ROED COUNTER - PULLE	D -13252'	Daily Total:		\$ 54,865
23:30	06:00	6.5	DRILLING FR 1384	4' - 14115' @	42'/HR					BHA	
									BIT	7-5/8"	1.00
									MOTOR	.22 rev/gal	32.21
<u> </u>									18 - D.C.'s	6.5	553.05
			<b></b>								
									<b></b>		
									<u> </u>		
	Total Hours	24	<u></u>	Depth	Feet To Go		Depth	Feet To Go	·		
			Wasatch	5525'	-8590'	Sunnyside	12305'	-1810'			
			Mesaverde	9385'	-4730'	Kenilworth	12535'	-1580'			,
			Lower Measverd	10935'	-3180'	Aberdeen	12645'	-1470'			
	_		Castlegate	11875	-2240'	Spring cany	12785'	-1330'	TOTAL BHA =		586.26
	<del></del> -		Desert	12095'	-2020'	Mancos	12915'	-1200'	Survey	12,700	3
			Grassy	12205'	-1910'	TD	15085'	970'	Survey	13,252	2
P/U	280		FLARE DRLG:	5'	VENT	YES	GAS BUSTER	ON	BKG GAS		800
S/O	245		FLARE TRIP:	15'-35'	BOILER	N/A	DEGASSER	ON	CONN GAS		1600
ROT.	270		LAST CSG. RA	8-5/8"	SET@	3,535	KB 25.6		PEAK GAS		8500
FUEL	Used:	1685	ON HAND	12,018		Co.Man	J.D.Allen		TRIP GAS		N/A
	7		ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO	N		1	1	WT	N	X	l		PR	



## **DAILY DRILLING REPORT**

25.6" **AFE # 40105** 

Well: Fed 32-19		Permit Dep	Ala.								
Fed 32-19	×	•		Prog Dept		Date:			Days since spud		
			5,166		,085		5/18/2008			26	
Current: Opera			CONDITIO				TH 15105'				
Depth:		Prog:		D Hrs:	16.0	ROP	61.8	Formation:		NCOS TI	
DMC:	\$13,1			\$207,478		-	TDC	\$55,248	CUM Cost		\$1,877,199
Contractor:		NABORS 9		Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST		NGIBLE CO	ST
MW:		#1 F-1000 3		Bit#:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	47	SPM:		Size:	7 7/8		Surf. Csg:	\$ <i>-</i>	Rig Move:		\$ -
PV/YP:		#2 F-1000 3		Туре:	MASI513		Int. Csg:	\$ -	Day Rate:	_	\$ 23,500
Gel:	-	SPM:		MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	16.2	GPM:		S/N:	JX3781		Float Equp:	<u> </u>	Trucking:		\$ 400
Cake:	2	Press:		Jets:	3X18 2X16		Well Head:	\$ -	Water:		\$ -
Solids:	14	AV DC:		Depth out:	15105		TBG/Rods:	\$ <u>-</u>	Fuel:		<u> - </u>
мвт:		AV DP:		Depth in:	12706		Packers:	\$ -	Casing Crew:		\$ -
PH:		JetVel:		FTG:	2399		Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:		ECD:		Hrs:	47.5		Separator:	\$ -	Cement		\$ -
Chlor:		SPR #1 :		FPH:	50.5		Heater:	\$	Bit:#		\$ -
Ca:		SPR #2 :	40/272 50/475		18/22			\$ -	Mud Motors	****	\$ 2,500
DAP/LCM		Btms. Up:		R-RPM:	50		Prime Mover:	\$ -	Consultant:		\$ 1,500
<del></del>	Break Dow			M-RPM:	78		Misc:	\$ -	Drilling Mud, and	DP chem.	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$ 9,216
6:00	10:30	4.5	DRILLING FR 14115	<u>5' - 14401' @</u>	63.5'/HR				shaker screens		\$ -
10:30	11:00	.5	CIRC. GAS WITH SI	LOWER PUM	P RATE TO KE	EP MUD UND	ER CONTROL AT S	HAKERS	Contingency Drig	<u> </u>	\$ -
11:00	17:30	6.5	DRILLING FR 14401	l' - 14799' @	61.2'/HR			,			\$ -
17:30	18:00	.5	RIG SERVICE - SER	RVICE TOP -	DRIVE				Daily Total:		\$ 55,248
18:00	23:00	5	DRILLING FR 14799	e' - 15105' @	61.2'/HR					BHA	
23:00	1:00	2	C&C BTMS UP FOR	SHORT TR	IP				BIT	7-5/8"	1.00
1:00	4:00	3	SHORT TRIP 25ST	os					MOTOR	.22 rev/gal	32.21
4:00	6:00	2	C&C FOR LOGS GA	AINED 25bbls	DURING TRIP	DUMPED DIL	UTED MUD TO PIT	APROX. 35bbls	18 - D.C.'s	6.5	553.05
			<u> </u>								
<u> </u>			· · · · · · · · · · · · · · · · · · ·								
<u> </u>											
<b></b>									ļ		
<b> </b>									<u> </u>	ļ	
				<del> </del>					1		
ļ	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go			WHT-11-11
<b></b>			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'			
<del></del>			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'	-		
<u> </u>			Lower Measverd	10935'	-4170'	Aberdeen	12645'	-2460'			
<b></b>			Castlegate	11875'	-3230'	Spring cany		-2320'	TOTAL BHA =	10 = 22	586.26
ļ <b>-</b>			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	12,700	3
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	13,252	2
	35		FLARE DRLG:	10'	VENT		GAS BUSTER	ON	BKG GAS		1600
	81		FLARE TRIP:	15'-20'	BOILER	N/A	DEGASSER	ON	CONN GAS		100over
	95		LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS		7000
	lsed:	1867	ON HAND	10,151		Co.Man	J.D.Allen		TRIP GAS		N/A
BIT# 7			ICS	ocs	DC	LOC	B/S	G	ODC	RP DD	
CONDITION			1 1	1	WT	N	l x	1 1	1	PR	



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	ermit Depth:		h:	Date:			Days since spud	:	
Fed 32-	19-9-19		5,166	-	,085		5/19/2008			27	
Current: Ope	······································		UD CAP T			LOGS	0/10/2000				***************************************
Depth:	15105'	Prog:	0'	D Hrs:	0.0	ROP	0.0	Formation:	MA	NCOS TI	)
DMC:	\$43,8		TMC:	\$251,332			TDC	\$76,354	CUM Cost		\$1,953,553
Contractor:		NABORS 9	9	Mud Co:	MI DRLO	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST
MW:	12	#1 F-1000 3	3.5 gal/stk	Bit #:	8		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	46	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	22/8	#2 F-1000 3	3.5 gal/stk	Туре:	MASI513		Int. Csg:	\$ -	Day Rate:	***************************************	\$ 23,500
Gel:	7/15/21	SPM:	70	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	13.2	GPM:	244	S/N:	JX3781		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	1400	Jets:	3X18 2X16		Well Head:	\$ -	Water:	,	\$ -
Solids:	15	AV DC:	185.6	Depth out:	15105	-	TBG/Rods:	\$ -	Fuel:		\$ -
мвт:	15	AV DP:	124.6	Depth in:	12706		Packers:	\$ -	Casing Crew:		\$ -
PH:	8	JetVel:	59	FTG:	2399		Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.80	ECD:	12.1	Hrs:	47.5		Separator:	\$ -	Cement		\$ -
Chlor:	11000	SPR #1 :	12.1	FPH:	50.5		Heater:	\$ -	Bit: #		\$ -
Ca:	20	SPR #2:	40/272 50/475		18/22		rieater.	\$ -	Mud Motors		\$ 2,500
DAP/LCM	4.4	Btms. Up:		R-RPM:	50		Prime Mover:	\$ -	Consultant:		\$ 1,500
	e Break Dow			M-RPM:	78		Misc:	\$ -	Drilling Mud, and	I DP chem	
START	END	TIME	56	Total Rot.		315.0	Daily Total:	\$ -	Misc. / Labor:	DI CHEIII.	\$ -
6:00	11:30	5.5	C&C BRING MUD V			010.0	Duny Total.	Ψ -	shaker screens		\$ -
11:30	14:00	2.5				EDDICKMAN	INCORPECTIVE	ECKING MUD WI	Contingency Drig	<u> </u>	\$ -
14:00	17:00	3	BUILD VOLUME IN				INCORRECTET CH	ECKING WIOD WI	Contingency Drig	<del>y</del>	\$ -
17:00	18:00	1	PUMP 15% LCM DO					Daily Total:		\$ 76,354	
18:00	4:00	10	C&C MUD BRING					Dany Total:	ВНА	Ψ 70,004	
4:00	6:00	2							BIT	7-5/8"	1.00
4.00	0.00		MIX UP 13ppg MUI	J CAP IN PILL	IANK & STAT	RT DOWN HOI	<u> </u>		MOTOR		32.21
									1	.22 rev/gal	
				_	*** ********				18 - D.C.'s	6.5	553.05
											· · · · · · · · · · · · · · · · · · ·
				_							
	· · · · · · · · · · · · · · · · · · ·										
<del>                                     </del>				_							
<u> </u>									<del></del>		
		ļ							L		
	<b>T</b>								<del>1</del>		***************************************
<del></del>	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go	<del> </del>		
			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'			
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'		<u> </u>	
		-	Lower Measverd		-4170'	Aberdeen	12645'	-2460'	TOTAL SUIT	1	
		-	Castlegate	11875'	-3230'	Spring cany		-2320'	TOTAL BHA =	40.700	586.26
		-	Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	12,700	3
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	13,252	2
	335		FLARE DRLG:		VENT		GAS BUSTER	ON	BKG GAS		3200
	281		FLARE TRIP:	15'-20'	BOILER		DEGASSER	ON	CONN GAS		N/A
	295		LAST CSG. RA		SET @		KB 25.6		PEAK GAS	<del></del>	9000
	Used:	1066	ON HAND	9,085		Co.Man	J.D.Allen		TRIP GAS		N/A
	7		ICS	ocs	DC	LOC	B/S	G	ODC	RP RP	<u> </u>
CONDITIO	<u> </u>		1	1	WT	N	×		L	PR	



## **DAILY DRILLING REPORT**

RKB 25.6" **AFE # 40105** 

Well:		Permit Der	RKB 25.6"	Drea Dect		# 40 100		GF 3= 11 40 0	1.08' W 109*49.28		
	19-9-19	•		Prog Dept		Date:			Days since spud		
			IN HOLE D		,085 EL ()\//\N/	2 WE!	5/20/2008	TEMPTING	TOLOG	28	=
Current: Ope				DE 101 D Hrs:						NCOS T	<u> </u>
Depth: DMC:	15105' \$3,6	Prog:		\$254,966	0.0	ROP	TDC	Formation: \$44,669	CUM Cost	NCOS TI	\$1,998,222
Contractor:	φ3,0	NABORS 9		ֆ254,966 Mud Co:	MIDDLO	FLUIDS	TANGIBL			NGIBLE CO	
MW:	11.9	#1 F-1000 :		Bit #:	8	, I-LUIDO	Conductor:	\$ -	Loc,Cost:	TOIBLE CU	\$ -
VIS:	38	SPM:	0 0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:		#2 F-1000 :			MASI513						
Gel:	6/11/19	#2 F-1000 \		Type: MFG:	STC		Int. Csg: Prod Csg:	\$ - \$ -	Day Rate: Rental Tools:		\$ 23,500 \$ 5,000
WL:	19.2	GPM:		S/N:	JX3781		<del></del>	\$ - \$ -	Trucking:		\$ 5,000
Cake:	2	Press:		Jets:	3X18 2X16		Float Equp: Well Head:	<u> </u>	Water:		\$ -
Solids:	15	AV DC:		Depth out:	15105		TBG/Rods:	\$ -	Fuel:	<del></del>	\$ -
MBT:	12.5	AV DO:		Depth in:	12706		Packers:	<u> </u>	Casing Crew:		\$ -
PH:	8	JetVel:		FTG:	2399			\$ - \$ -			
Pf/Mf:	.00/2.50	ECD:		Hrs:	47.5		Tanks: Separator:		Camp Exp: Cement		\$ - \$ -
Chlor:		SPR #1 :		FPH:	50.5						
Ca:	11000 20	SPR #1 :	40/272 50/475		18/22		Heater:	\$ - \$ -	Bit: # Mud Motors	8	\$ 10,500 \$ -
DAP/LCM	4,4	Btms. Up:		R-RPM:	50		Prime Mover:	\$ -	Consultant:		\$ 1,500
	e Break Dow	<u> </u>		M-RPM:	78		Misc:	\$ -	Drilling Mud, and	DP cham	
START	END	TIME	56	Total Rot.		315.0	Daily Total:	\$ -	Misc. / Labor:	Dr Chem.	\$ 535
6:00	6:30	.5	PUMP 13ppg MUD			010.0	Bany rotar.	Ψ	shaker screens	· · · · · · · · · · · · · · · · · · ·	\$ -
6:30	9:30	3	T.O.O.H. TO 12500'				<del>_</del>		Contingency Drig		\$ -
9:30	10:30	1	SPOT MUD 13ppg I		(VET @ 14200				Contingency Drig	1	\$ -
10:30	11:30	1	T.O.O.H. ABOVE M						Daily Total:		\$ 44,669
11:30	12:30	<del>                                     </del>	MIX & PUMP DRY J						Daily Total.	ВНА	ψ 44,003
12:30	19:30	7	T.O.O.H. L/D MOTO		<del></del>		<del></del>	· · · · · · · · · · · · · · · · · · ·	ВІТ		1.00
19:30	22:00	2.5			TED TO EL OV	V DIC DOMAI	LOCOFRE		BIT SUB	7-5/8" 6.5	1.00
22:00	23:30	1.5	RIG UP LOGGERS		*	-	LOGGERS			6.5	553.05
23:30	1:00	1.5	P/U BIT & BIT SUB			SHOE 3535			18 - D.C.'s	0.5	553.05
1:00	2:30	1.5	MIX & PUMP 13.5pp							-	
2:30	6:00	3.5	T.O.O.H. FOR SECO				<del>_</del>				
2.30	0.00	3.5	WELL FLOWING - S	I AGE IN HO	LE 10-25 FL	AKES			·		
	· · · · · · · · · · · · · · · · · · ·										
<del>                                     </del>		-					11.1.1.				
<del></del>											
				-				- Million			
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go			
		<del></del>	Wasatch	5525'	-9580'	Sunnyside	12305'	-2800*			
		<u> </u>	Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'			
			Lower Measverd		-4170'	Aberdeen	12645'	-2460'			
			Castlegate	11875'	-3230'	Spring cany		-2320'	TOTAL BHA =		554.05
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	13,252	2
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	14,200	
P/U	335	· · · · · · · · · · · · · · · · · · ·	FLARE DRLG:	<del></del>	VENT		GAS BUSTER	ON	BKG GAS		7000
	281		FLARE TRIP:	15'-20'	BOILER	N/A	DEGASSER	ON	CONN GAS		N/A
	295		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		8700
	Used:	902	ON HAND	8,183		Co.Man	J.D.Allen		TRIP GAS		N/A
	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP	
CONDITIO			0	1	wt	N	X	ı	СТ	ΔΤ	
			<u></u>			<b></b>	-	•	•		



## **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Depth:		Prog Dept		# 40 103 Date:	·	3, 5-11-10	1.08° W 109°49.28 Days since spud:			_
1	-19-9-19		5,166			Date.	E (24 (2000		Days since spuu.			
Current: Ope			Ream to b		,085	L,	5/21/2008	·	<u> </u>			$\dashv$
<del></del>				D Hrs:	0.0	ROP		Te	8//	NCOS T	n	
Depth: DMC:	10100	Prog:		\$254,966	0.0	IKUP	TDC	Formation: \$87,211	CUM Cost	NCOS T	\$2,085,4	122
Contractor:		NABORS 9		Mud Co:	MIDDLO	FLUIDS	TANGIBL			IGIBLE CO		133
MW:	11.9	#1 F-1000		Bit #:	R.R.	, LOIDS			· · · · · · · · · · · · · · · · · · ·	IGIBLE CC		
VIS:	38	SPM:		Size:	7 7/8		Conductor: Surf. Csg:	\$ - \$ -	Loc,Cost: Rig Move:		\$ \$	
PV/YP:		#2 F-1000		Type:	1 110	<del></del>		\$ -	<del>                                     </del>		<del></del>	500
Gel:		SPM:		MFG:	<del></del>		Int. Csg: Prod Csg:	\$ -	Day Rate: Rental Tools:			,500 ,000
WL:	21	GPM:	1	S/N:			Float Equp:	\$ -	Trucking:		\$ <u>5,</u> \$	,000
Cake:	3	Press:	1400	Jets:			Well Head:	\$ -	Water:			,856
Solids:	15	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:			
MBT:	12.5	AV DC:		Depth in:		<del></del>	Packers:	\$ - \$ -	Casing Crew:	• • • • • • • • • • • • • • • • • • • •	\$ 31, \$	,218
PH:	8	JetVel:		FTG:			Tanks:	\$ - \$ -	Casing Crew:		\$ \$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Camp Exp.		\$ \$	$\dashv$
Chlor:	11000	SPR #1 :		FPH:			Heater:	\$ -	Bit: #		\$ \$	
Ca:	20	SPR #2 :	40/272 50/475			······································	neater.		Mud Motors		\$ \$	<u> </u>
DAP/LCM	3.3	Btms. Up:		R-RPM:			Prime Mover:	\$ - \$ -	Consultant:			,000
	ne Break Dow	<u> </u>		M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chom		.000
START	END	TIME	56	Total Rot.	Hre.	315.0	Daily Total:	\$ -	Misc. / Labor:	Dr Clieni.		,200
6:00	16:30	10.5	STAGE IN HOLE &				Daily Total.	Ψ -	shaker screens		\$ 1, \$	200
0.00	10.30	10.5					201 405001				\$ \$	
16:30	21:30	5	CIRC. GAS OUT @			-		NIII T OCODDI C	Contingency Drig			437
10.30	21:30	3	DUMPED APROX. 3 MUD IN PILL TANK			IA I ED MUD O	BUILT 250BBLS	Daily Total:			,437 ,211	
21:30	22:30	1	T.I.H. TO 12750'	. Q #1 30011C	JN IANK			-	Daily Total.	BHA	φ 01,	211
22:30	1:00	2.5		ED CONTAMI	MATED MUD	DUMPED 2001	LL WATER	····	ВІТ	7-5/8"		1.00
1:00	2:00	1	CIRC. GAS & WATE BUILD 250bbls IN F			DUMPED 3000	DDIS WATER	· · ·	BIT SUB	6.5		1.00
2:00	6:00	4				EAN TO DIM			18 - D.C.'s	6.5	55	53.05
2.00	0.00		T.I.H TAGGED BE	KIDGE @ 12,6	OU WASH & F	CEAN IU BIN			16 - D.C. S	0.5	33	3.03
												-
	_											
	_								•			
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go				_
			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'			<del> </del>	
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
			Lower Measverd		-4170'	Aberdeen	12645'	-2460'				
			Castlegate	11875'	-3230'	Spring cany		-2320'	TOTAL BHA =		55	54.05
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	13,252	2	
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	14,200		
P/U	335		FLARE DRLG:		VENT		GAS BUSTER	ON	BKG GAS	,	2000	
	281		FLARE TRIP:	15'-20'	BOILER	N/A	DEGASSER	ON	CONN GAS		2000 N/A	
	295		LAST CSG. RA	8-5/8"	SET @		KB 25.6	<u> </u>	PEAK GAS		9000	
FUEL	Used:	1446	ON HAND	14,737	<u> </u>	Co.Man	J.D.Allen		TRIP GAS		9000 N/A	
BIT#	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO			0	1	WT	N	X	i	СТ	TD		$\overline{}$
<u> </u>			<u> </u>	·····				· · · · · · · · · · · · · · · · · · ·				



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Well:		Permit Dep	oth:	Prog Dept		Date:			Days since spud:		1
	-19-9-19	Ī -	15,166		,085		5/22/2008		Bays since spau.	30	
Current: Ope			TO LOG WE		,003	<u> </u>	3/22/2000		<u> </u>		
Depth:		Prog:		D Hrs:	0.0	ROP	0.0	Formation:	MAI	NCOS TI	7
DMC:	\$33,			\$287,966	0.0		трс		CUM Cost		\$2,149,933
Contractor:	, , , ,	NABORS 9		Mud Co:	MI DRLC	FLUIDS	TANGIBL			IGIBLE CO	
MW:	12.2	#1 F-1000 :		Bit #:	R.R.		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	51	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	15/17	#2 F-1000 :		Туре:			Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	6/18	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	17.6	GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	1400	Jets:			Well Head:	\$ -	Water:	·	\$
Solids:	17	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$
MBT:	12.5	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$ -
PH:	8	JetVel:	59	FTG:			Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.30	ECD:		Hrs:			Separator:	\$ -	Cement		\$ -
Chlor:	11000	SPR #1 :		FPH:			Heater:	\$ -	Bit: #		\$ -
Ca:	40	SPR #2 :	40/272 50/475				ricater.	\$ -	Mud Motors		\$ -
DAP/LCM	10-Apr	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 3,000
	ne Break Dow	I		M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:	DI OIICIII.	\$ 55,000
6:00	11:30	5.5	WASH & REAM FR				Duny Total.	<u> </u>	shaker screens		\$ -
11:30	21:00	9.5					BBLS OF 13.5 PPG		Contingency Drig		\$ -
21:00	03:00	6					M 15,105' TO 14,10				\$
21.00	03.00							Daily Total:		\$64,500	
				JMP ANOTHER 66BLS TO COVER ANNULUS F/14,105' TO 13,105' POOH 10 STDS, PUMP NOPTHER 66 BBLS & COVER ANNULUS W/13.5 PPG F/13,105' TO 12,105' POOH 11 STDS A						BHA	<del>\$04,500</del>
								-	DIT	7-5/8"	1.00
			1				ANOTHER 60 BBLS	S AND DISPLACE	BIT SUB	6.5	1.00
3:00	06:00	3	UP ANNULUS TO 1					-			553.05
3.00	06:00	-	POOH TO LOG WE	LL WONITOR	PROPER HOL	-E FILL OK @	5,000		18 - D.C.'s	6.5	353.05
		<u> </u>	DI AN ON CUTTING	DOS LING L	INC AT CUCE	0 Mari I 110 Mil	OD HOLE				
	-	<b></b>	PLAN ON CUTTING	DRILLING L	INE AT SHUE	& WILL MONT	OR HOLE.				
					<del></del>	<i></i>			l		
		<u> </u>						***			
				<del>,</del>					-		
				<del></del>				<del></del>			
		ļ		***				#	<del>                                     </del>		
		ļ			+ <del>************************************</del>				<u> </u>		
	Total Hours	24	<u> </u>	Dorth	Foot To Co		Dooth	Foot To Co	[		
	i otal mours		Wasatch	Depth 5525'	Feet To Go -9580'	Sunnyside	Depth 12305'	Feet To Go -2800'	<del>                                     </del>		
		<u> </u>	Wasatch Mesaverde	9385'	-9580° -5720'	Kenilworth	12305	-2570'			
		<u> </u>			-3720 -4170'			-2460'			
			Lower Measverd Castlegate	10935' 11875'	-3230'	Aberdeen Spring cany	12645' 12785'	-2320'	TOTAL BHA =		554.05
	<del></del>	<u> </u>	Desert	12095'	-3010'	Mancos	12765	-2190'	Survey	13,252	2
		<del> </del>	Grassy	12205'	-2900'	TD	15085'	-2190	Survey	14,200	-
D/II	335	!	<u> </u>	14200			GAS BUSTER	-20 N0		17,200	5000
P/U	335		FLARE DRLG:	45' 20'	VENT	YES			BKG GAS		
	281		FLARE TRIP:	15'-30'	BOILER		DEGASSER KB 25.6	ON	CONN GAS		N/A 9675
ROT. FUEL	295 Used:	1057	ON HAND	8-5/8" 13,680	SET @		KB 25.6 JIM WEIR	<del></del>	PEAK GAS TRIP GAS	<del></del>	8675 N/A
BIT#	8	1007	ICS	OCS	DC	LOC	B/S	G	ODC	RP	IVA
			. 11.67	UUG						INF I	
CONDITIO			0	1	WT	N	X	1 1	CT	TD	



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Der	th.	Prog Dept		# 40 100 Date:			Days since spud:		
Fod 32-	·19-9-19	l '	5,166		,085	Dute.	5/23/2008		Days since space.	31	
Current: Ope			WN BAKER				3/23/2000				
Depth:		Prog:		D Hrs:		ROP	0.0	Formation:	MAI	VCOS TI	)
DMC:	\$13,0			\$301,556			TDC		CUM Cost		\$2,232,400
Contractor:		NABORS 9		Mud Co:	MI DRLG	FLUIDS	TANGIBL			GIBLE CO	
MW:	12.2	#1 F-1000 3		Bit #:	R.R.		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	51	SPM:	0	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	15/17	#2 F-1000 3	3.5 gal/stk	Type:			Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	6/18	SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	17.6	GPM:	244	S/N:			Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	1400	Jets:			Well Head:	\$ -	Water:		\$
Solids:	17	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$
мвт:	12.5	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$ -
PH:	8	JetVel:	59	FTG:			Tanks:	\$ -	Camp Exp:		\$ -
Pf/Mf:	.00/2.30	ECD:	12.1	Hrs:			Separator:	\$ -	Cement	<del></del>	\$ -
Chlor:	11000	SPR #1:		FPH:			Heater:	\$ -	Bit: #		\$ -
Ca:	40	SPR #2 :	40/272 50/475				, ioutori	\$ -	Mud Motors		\$ -
DAP/LCM	10-Apr	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 3,000
	e Break Dow			M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem.	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$ 1,967
6:00	07:30	1.5	CONTINUE POOH				,	*	shaker screens		\$ -
7:30	09:30	2	SLIP & CUT DRILLI	•	HECK ELOW (	SHOE OK			Contingency Drlg		\$ -
9:30	11:30	2	POOH BREAK OFF		nzort zott (	<u>goner on</u>			LOGGING		\$ 35,400
11:30	12:30	1	HOLD PER JOB SA		NG & RIG UP I	.OGGERS			Daily Total:		\$82,467
12:30	21:00	5.5	RIH WITH MINI SLA		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>		/IRE LINE DEPTH 1:	5.111'		ВНА	Ţ
21:00	06:00	9	RIH WITH STAR IM		-				BIT	7-5/8"	1.00
21.00	00.00		KIII WITH STAK IW.	AGEN & LOG	TIKOW ID IO	12,700.001	OF MOLE WITH TO	JL @ 00.00	BIT SUB	6.5	1.00
									18 - D.C.'s	6.5	553.05
									10 - 0.0.3	0.5	000.00
									1		
										_	
				***						_	
									<del></del>		
					· · · · · · · · · · · · · · · · · · ·						
									•		
	Total Hours	24		Donth	Feet To Go		Depth	Feet To Go	1		
	. ottai iiouis	<u> </u>	Wasatch	Depth 5525'	-9580'	Sunnyside	12305'	-2800'			
	-		Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'	<del>                                     </del>		
			Lower Measverd		-4170'	Aberdeen	12645'	-2460'			
			Castlegate	11875'	-3230'	Spring cany		-2320'	TOTAL BHA =		554.05
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	13,252	2
			Grassy	12205'		TD	15085'	-20'	Survey	14,200	
P/U	335	·	FLARE DRLG:	N/A	VENT	NO	GAS BUSTER	N0	BKG GAS	,	N/A
	281		FLARE TRIP:	N/A	BOILER	N/A	DEGASSER	ON	CONN GAS		N/A
	295		LAST CSG. RA		SET @		KB 25.6		PEAK GAS		N/A
<b>.</b>	Used:	404	ON HAND	13,276	JLI W	Co.Man	JIM WEIR		TRIP GAS		N/A
	8	704	ICS	OCS	DC	LOC	B/S	G	ODC	RP	1975
CONDITIO			0	1	WT	N	X	1	CT	TD	
20					1 ** '		· ^ -	<u> </u>	1		



## **DAILY DRILLING REPORT**

25.6" **AFE # 40105** 

NA/alla		In	RKB 25.6"						1.08' W 109*49.28			
Well:	19-9-19	Permit Dep		Prog Dept		Date:			Days since spud:			
	<del></del>		5,166	15	,085		5/24/2008	_		32		
Current: Ope			LL PIPE					т				
Depth:		Prog:	0'	D Hrs:	0.0	ROP	0.0	Formation:		NCOS TI		
DMC:	\$5,2		TMC:	\$306,800			TDC	\$36,850	CUM Cost		\$2,269,250	
Contractor:	<del></del> -	NABORS 9		Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	NGIBLE CO	ST	
MW:		#1 F-1000 3		Bit #:	R.R.		Conductor:	_\$ -	Loc,Cost:		<u> </u>	
VIS:	43	SPM:	0	Size:	7 7/8		Surf. Csg:	<u> </u>	Rig Move:		\$ -	
PV/YP:	14/17	#2 F-1000 3		Туре:			Int. Csg:	\$ -	Day Rate:		\$ 23,500	
Gel:	6/17	SPM:	70	MFG:			Prod Csg:	_ \$ -	Rental Tools:		\$ 5,000	
WL:	20	GPM:	244	S/N:			Float Equp:	\$ -	Trucking:		\$ -	
Cake:	2	Press:	1400	Jets:			Well Head:	\$ -	Water:		\$	
Solids:	18	AV DC:	185.6	Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
мвт:	12.5	AV DP:	124.6	Depth in:			Packers:	\$ -	Casing Crew:		\$ -	
PH:	8.1	JetVel:	59	FTG:			Tanks:	\$ -	Camp Exp:		_\$ -	
Pf/Mf:	.00/2.30	ECD:	12.1	Hrs:			Separator:	\$ -	Cement		\$ -	
Chlor:	11000	SPR #1:		FPH:			Heater:	\$	Bit: #		\$ -	
Ca:	40	SPR #2 :	40/272 50/475	WOB:				\$ -	Mud Motors		\$ -	
DAP/LCM	4/15	Btms. Up:	117	R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 1,500	
Tin	e Break Dow	n:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem.	\$ 5,244	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$ 1,606	
6:00	07:00	1	R/D BAKER ALTAS	LOGGERS					shaker screens		\$ -	
7:00	07:30	.5	SERVICE RIG						Contingency Drlg	)	\$ -	
7:30	21:00	13.5	STAGE IN TO 4000	IGE IN TO 4000' BREAK CIRC. & CONTINUE STAGE IN HOLE EVERY 2000' & BREAK CIRC. & LOGGING \$								
	·		CIRC. OUT GAS TO	RC. OUT GAS TO 15,105' Daily' Total: \$36								
21:00	23:30	2.5	CIRC. & COND. WHILE BUILD 12.9 PPG PILL 158 BBLS.  BHA									
23:30	00:30	1	PUMP 158 BBLS 12	2.9 PPG & ST	ART DISPLACI	NG WITH 12.4	PPG LOST RETUR	NS. CONT.	BIT	7-5/8"	1.00	
			DISPLACING 75 BE	BLS OUT BIT	WITH NO RET	URNS.			BIT SUB	6.5		
0:30	01:00	.5	POOH WITH 10 ST	DS					18 - D.C.'s	6.5	553.05	
1:00	01:30	.5	DISPLACE ANOTH	ER 75 BBLS	OUT BIT UP AI	NULUS RE-G	AINED RETUNS					
1:30	02:30	1	POOH 11 STDS.									
2:30	05:00	2.5	CIRC. & COND. WI	ILE BUILD V	OLUME MUD V	VT. IN & OUT	12.4+					
5:00	06:00	1	SLUG DRILL PIPE	& START LAY	YING DOWN DI	RILL PIPE						
							_					
	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go				
			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'				
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
			Lower Measverd	10935'	-4170'	Aberdeen	12645'	-2460'				
			Castlegate	11875'	-3230'	Spring cany	12785'	-2320'	TOTAL BHA =		554.05	
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	14,200	2.25	
			Grassy	12205'	-2900'	TD	15085'	-20'	Survey	15,105	2.5	
P/U	335		FLARE DRLG:	N/A	VENT	YES	GAS BUSTER	N0	BKG GAS		N/A	
S/O	281		FLARE TRIP:	15' TO 25'	BOILER	N/A	DEGASSER	ON	CONN GAS		N/A	
ROT.	295		LAST CSG. RA	8-5/8"	SET @	3,535	KB 25.6		PEAK GAS		8250	
FUEL	Used:	820	ON HAND	12,456		Co.Man	JIM WEIR		TRIP GAS		8000	
BIT#	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDITIO	N		0	1	WT	N	Х	1	СТ	TD		
•						<u> </u>		·	•			



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Dep	oth:	Prog Dept		Date:		010-1140	Days since spud:		
	19-9-19		15,166		,085		5/25/2008		Bays since space.	33	
Current: Ope			ILL PIPE			<u>!</u>	3/23/2000		<u> </u>	- 33	
Depth:		Prog:		D Hrs:	0.0	ROP	0.0	Formation:	MAI	NCOS T	D
DMC:			TMC:	\$306,800			TDC	\$34,000	CUM Cost		\$2,303,250
Contractor:		NABORS 9	9	Mud Co:	MI DRLC	FLUIDS	TANGIBL			IGIBLE CO	
MW:	12.4	#1 F-1000		Bit #:		]	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	43	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	14/17	#2 F-1000	3.5 gal/stk	Type:			Int. Csg:	\$ -	Day Rate:		\$ 23,500
Gel:	6/17	SPM:	3	MFG:			Prod Csg:	\$ -	Rental Tools:		\$ 5,000
WL:	20	GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:		Jets:			Well Head:	\$ -	Water:		\$ 3,000
Solids:	18	AV DC:	······	Depth out:			TBG/Rods:	\$ -	Fuel:		\$
MBT:	12.5	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$ -
PH:	8.1	JetVel:	·	FTG:			\$ -	Camp Exp:		\$ -	
Pf/Mf:	.00/2.30	ECD:		Hrs:			\$ -	Cement	<del></del>	\$ -	
Chlor:	11000	SPR #1:	-	FPH:			\$ -	Bit: #		\$ -	
Ca:	40	SPR #2 :		WOB:			Heater:	\$ -	Mud Motors		\$ -
DAP/LCM		Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$ 1,500
	e Break Dow	<u> </u>		M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$1,000
6:00	17:30	11.5	L/D DRILLPIPE			0.0.0	lacing rotain	<del>`</del>	shaker screens		\$ -
17:30	18:30	1	RIG ON DOWN TIM	E AD ILIST T	OD DBIVE KIC	KOUT			Contingency Drlg		\$ -
18:30	00:30	6	L/D DRILL PIPE & I	-	***************************************	K OOT		LOGGING		\$	
0:30	01:30	1	PULL WEAR BUSH		ino				Daily Total:		\$34,000
1:30	02:00	.5	CLEAR RIG FLOOF		E SAME & HO	I D SAFETY M	EETING		Dany rotar.	ВНА	<del>\$54,000</del>
0:20	03:00	1	RIG UP CASING CI		1 JAME & 110	LD SAILIT III	LLTING		віт	7-5/8"	1.00
3:00	06:00	3			LAD 9 DULIAG	T11 4 4/50 DDO	DISTINUTE OF STREET	45 40# 0DD D 444			1.00
3.00	00.00	-					DUCTION CASING	15.10# 8KD P-110		6.5	553.05
			LTC TO 1400' CHE	CK CIKC. IH	RU FLOAT & S	HUE UK.	<del></del>	<del></del>	18 - D.C.'s	6.5	353.05
			<del>                                     </del>								
							<del>-, -</del>				
								<del></del>			
		<u> </u>	<del></del>		<del></del>						
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	· · · · · · · · · · · · · · · · · · ·						<del></del>				
										<del></del>	
		<u> </u>									
		<del> </del>							I	- **	
<u> </u>	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go			
	Total Hours	~-	Wasatch	5525'	-9580'	Supplicido		-2800'	1		
		<del></del>	Wasatch Mesaverde	9385'	-9580' -5720'	Sunnyside	12305' 12535'	-2570'			
						Kenilworth					-
			Lower Measverd Castlegate	10935' 11875'	-4170' -3230'	Aberdeen Spring cany	12645' 12785'	-2460' -2320'	TOTAL BHA =		554.05
			Desert	12095'	-3230	Mancos	12915'	-2190'	Survey	14,200	2.25
		<u> </u>	Grassy	12205'	-2900'	TD	15085'	-2190	Survey	15,105	2.25
D/II	335	L		N/A						10, 100	
	335		FLARE DRLG:		VENT	YES	GAS BUSTER	N0 ON	BKG GAS		N/A
	281			15' TO 25'			DEGASSER	ON	CONN GAS		N/A
	295 Used:	984	CN HAND		SET @	Co.Man	KB 25.6		PEAK GAS		N/A
	8 8	904	ON HAND	11,472 OCS	DC	LOC	JIM WEIR B/S	G	TRIP GAS	RP	N/A
CONDITIO			ICS 0	1	WT	N	X X	1	CT	TD	<del> </del> -
				<u> </u>	<u> </u>	1 14		<u> </u>		117	L



#### **DAILY DRILLING REPORT**

RKB 25.6"

AFE # 40105

Well:		Permit Der	oth:	Prog Dept		# 40103 Date:		0.0 11400	Days since spud:			
Fed 32-	×		15,166		,085		5/26/2008		Bayo omoo opaa.	34		
Current: Ope					<i>'</i>	DING JT	& RUNNING	TOOL	l	34		
Depth:		Prog:		D Hrs:		ROP		Formation:	MAN	ICOS TI	)	
DMC:	\$3,0			\$312,800	0.0		TDC		CUM Cost			3,650
Contractor:		NABORS 9		Mud Co:	MI DRLC	FLUIDS	TANGIBL			GIBLE CO		-,,,,,,
MW:	12.4	#1 F-1000 :		Bit #:			Conductor:		Loc,Cost:		\$	
VIS:		SPM:	oro gameun	Size:			Surf. Csg:		Rig Move:	······································	\$	
PV/YP:		#2 F-1000	3.5 gal/stk	Type:			Int. Csg:		Day Rate:	-	•	23,500
Gel:		SPM:	g	MFG:			Prod Csg:		Rental Tools:		\$	5,000
WL:		GPM:		S/N:			Float Equp:		Trucking:		\$	
Cake:		Press:		Jets:			Well Head:		Water:		\$	4,000
Solids:		AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$ \$	7,000
MBT:		AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$	
PH:	8.1	JetVel:		FTG:			Tanks:	\$ -	6800		\$	
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement	,	\$	-
Chlor:	11000	SPR #1 :		FPH:			Heater:	\$ -	Bit: #		\$	
Ca:		SPR #2:		WOB:			neater.	\$ -	Mud Motors		\$	
DAP/LCM	4/15	Btms. Up:		R-RPM:			Prime Mover:	\$ - \$ -	Consultant:		\$ \$	1,500
——————————————————————————————————————	e Break Dow			M-RPM:			Misc:	\$ -	Drilling Mud, and I	DP cham	·	3,000
START	END	TIME	56	Total Rot.	Hre.		Daily Total:	<u> </u>	Misc. / Labor:		\$1,000	
6:00	23:00	17			•				shaker screens		\$	
0.00	23.00	- 17					TC. STAGE IN HOL					
						EVERY 2000	TO 12,502'. AT 12,50	UZ GAS STARTE	<del></del>		\$ \$	
23:00	00:00	1	COMING THRU RO	-					LOGGING Daily Total:		\$364,20	20
0:00	01:00	1			ONIIS				Daily Total.	ВНА	φ30 <del>4</del> ,20	<del>,,,</del>
<del></del>			CONTINUE RIH TO	<del></del>		17W0 UE 1D 1	101 TO 401 DUT WE	1 01 01 01 01 0		БПА		$\overline{}$
1:00	05:00	4	AGAIN GAS START						-			
			· · · · · · · · · · · · · · · · · · ·				ING BAR TO KEEP					
	05.00			LL OFF CHO	OKE MUD IN 12	.4+ OUT 12.1+	(MAX GAS 9350 UN	NITS}				
5:00	05:30	.5	RIH TO 15,010'				<u> </u>					
5:30	06:00	.5	CIRC. WHILE CHA	NGE OUT SH	ORT BAILS TO	LONG BAILS.			<del></del>			
<u> </u>									1			
<u> </u>	:		SHOE @ 15,051' F	LOAT COLLA	AR @ 15005'				<del></del>			
<b>!</b>			-						+			
			-						<b> </b>			
			-									
<del>                                     </del>			-									
<del>                                     </del>			<del>                                     </del>								,	
	Total Hours	24		Ď-r-th	Feet To Go		Decition	Fact Ta Or				
<del>                                     </del>	rotal Hours	24		Depth			Depth	Feet To Go				
<b></b>			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'			-	
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
<del>                                     </del>			Lower Measverd		-4170'	Aberdeen	12645'	-2460'	TOTAL BHA =			0.00
<del>                                     </del>			Castlegate	11875'	-3230'	Spring cany		-2320'		14.200		
$\vdash$			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey			25
	005		Grassy	12205'	-2900'	TD	15085	-20'	Survey	15,105		2.5
	335		FLARE DRLG:	N/A	VENT	YES	GAS BUSTER	YES	BKG GAS			I/A
	281			15' TO 40'			DEGASSER	YES	CONN GAS			I/A
	295	700	LAST CSG. RA	8-5/8"	SET @		KB 25.6		PEAK GAS			350
	Used: 8	738	ON HAND ICS	10,734 OCS	DC	Co.Man LOC	JIM WEIR B/S		TRIP GAS	RP	93	350
			1 1US	1111	1 1 1/1 1							
CONDITION			0	1	WT	N	X	G J	CT	TD		



## **DAILY DRILLING REPORT**

RKB 25.6" **AFE # 40105** 

DAZ-II.		Dawelt Di	RKB 25.6"	In		# 40105		GF3- N 40"0	1.08' W 109*49.28'			
Well:		Permit Dep		Prog Dept		Date:			Days since spud:			
	19-9-19		15,166	15	,085		5/27/2008		OVE 5/00/200	35		
Current: Ope						T*			OVE 5/28/200			
Depth:		Prog:		D Hrs:	0.0	ROP		Formation:		VCOS T		
DMC:	\$8,2	*	TMC:	\$321,000			TDC	\$289,150	CUM Cost	_		52,800
Contractor:		NABORS 9	99	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTAN	GIBLE CO	ST	
MW:		#1 F-1000	3.5 gal/stk	Bit #:			Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	43	SPM:	,	Size:		<u> </u>	Surf. Csg:	\$	Rig Move:		\$	-
PV/YP:		#2 F-1000 3		Туре:			int. Csg:	\$ -	Day Rate:			48,500
Gel:	6/17	SPM:		MFG:			Prod Csg:	\$	Rental Tools:		\$	5,000
WL:	20	GPM:		S/N:			Float Equp:	\$	Trucking:		\$	2,500
Cake:	2	Press:		Jets:			Well Head:	\$ -	Water:		\$	12,750
Solids:	18	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$	21,500
PH:	8.1	JetVel:		FTG:			Tanks:	\$ -	CAMP		\$	350
Pf/Mf:	.00/2.30	ECD:		Hrs:			Separator:	\$ -	Cement		\$	84,950
Chlor:	11000	SPR #1 :		FPH:			Heater:	\$ -	Bit: #		\$	-
Ca:	40	SPR #2 :		WOB:			HANGER	\$ 1,900	Mud Motors		\$	-
DAP/LCM	4/15	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$	1,500
Tim	e Break Dow	n:	Total D.T.	M-RPM:	<u> </u>		Misc:	\$ -	Drilling Mud, and	DP chem.	\$	8,200
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ 1,900	Misc. / Labor:		\$2,000	
6:00	06:30	.5	FINISH CHANGING	OVER TO LO	ONG BAILS				shaker screens		\$	_
6:30	09:00	2.5	RIH W/CSG & P/U L	LANDING TO	OL & LAND OU	T P/U 2'			Contingency Drlg		\$	-
9:00	10:00	11	CIRC. BOTTOMS U	JP GAS 4896	UNITS				LOGGING	<u> </u>	\$	
10:00	10:30	.5	R/U SCHLUMBERG	U SCHLUMBERGER CMT HEAD							\$289,1	50
10:30	11:30	1	CONTINUE CIRC. V	NITH RIG PU	MPS THRU CM	T HEAD				BHA		
11:30	12:00	.5	HOLD PRE JOB SA	AFETY MEETI	NG & TEST CI	AT LINES TO 6	9000 PSI OK.					
12:00	15:00		PUMP 20 BBLS CV	V100 & 60 BB	LS H20 SPACE	R. LEAD SLU	RRY VOL 84.91 YIEI	LD=2.22				
			H2O=10.82 GL/SK	@ 12.5 PPG.	1190 SKS "G"	+ ADDS GOOR	D RETURNS. 1ST T	AIL SLURRY				
			YIELD=1.53 H2O=7	.026 GL/SK @	<u>)</u> 14.1 PPG 800	SKS 50/50 PC	OZ "G" + ADDS GOO	OD RETURNS.				
			2ND TAIL SLURRY	490 SK 50/5	0 POZ + GAS P	LOCK GOOD	RETURNS YIELD=1	i.54 H2O=6.93 @				
			14.1 PPG. LOST RE	ETURNS ARC	UND END OF	TAIL. DROP P	LUG & START DISP	LACEMENT				
			FEW RETURNS BU	JMP PLUG. E	ND OF DISPLA	CEMENT @ 22	24 BBLS PRESS 41	00 PSI BUMP				
			PLUG TO 4800 PSI	& FLOAT HE	LD 2.5 BBLS P	SACK EST TOP	OF CMT @ 2,535'					
15:00	21:00	6	CLEAN MUD PITS	& RELEASE F	RIG AT 21:00 H	OURS						
21:00	06:00	9			NIPPLE D	OWN BOP'S	<u>s</u>					
									<b></b>			
7	Total Hours	24		Depth	Feet To Go		Depth	Feet To Go	<u> </u>			
			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'				
			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
		<b></b>	Lower Measverd	10935'	-4170'	Aberdeen	12645'	-2460'				
		ļ	Castlegate	11875'	-3230'	Spring cany	· ·	-2320'	TOTAL BHA =			0.00
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	14,200		.25
			Grassy	12205'		TD	15085'	-20'	Survey	15,105		2.5
	335		FLARE DRLG:	N/A	VENT	YES	GAS BUSTER	NO	BKG GAS			I/A
	281		FLARE TRIP:	8'	BOILER		DEGASSER	YES	CONN GAS	.,.		1/A
	295		LAST CSG. RA		SET @	<del></del>	KB 25.6		PEAK GAS			300
	Used:	820	ON HAND	9,914		Co.Man	JIM WEIR	<del></del>	TRIP GAS		<u> </u>	√A
BIT # CONDITIO	8		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
			0	1	WT	N	Х	1	СТ	TD		



## **DAILY DRILLING REPORT**

RKB 25.6"

**AFE # 40105** 

Fed 32-1	19-9-19											
			5,166	15	,085		5/27/2008		35			
Current: Oper					OST ON	WELL						
Depth:	,	Prog:		D Hrs:		ROP	0.0	Formation:	MA	NCOS TI	)	
DMC:	\$8,2		TMC:	\$321,000			TDC		CUM Cost		\$2,984,000	
Contractor:		NABORS 9	9	Mud Co:	MI DRLG	FLUIDS	TANGIBL	E COST	INTA	GIBLE CO	ST	
MW:	12.4	#1 F-1000 3	3.5 gal/stk	Bit #:			Conductor:	\$ -	Loc,Cost:		\$ -	
VIS:	43	SPM:		Size:			Surf. Csg:	\$	Rig Move:		\$ -	
PV/YP:	14/17	#2 F-1000 3	3.5 gal/stk	Type:			Int. Csg:	\$ -	Day Rate:		\$	
Gel:	6/17	SPM:		MFG:			Prod Csg:	\$	Rental Tools:		\$	
WL:	20	GPM:	_	S/N:			Float Equp:	\$	Trucking:		\$	
Cake:	2	Press:		Jets:			Well Head:	\$ -	Water:		\$2,950	
Solids:	18	AV DC:		Depth out:			TBG/Rods:	\$ -	Fuel:		\$	
MBT:	12.5	AV DP:		Depth in:			Packers:	\$ -	Casing Crew:		\$	
PH:	8.1	JetVel:		FTG:			Tanks:	\$ -	CAMP		\$	
Pf/Mf:	.00/2.30	ECD:		Hrs:			Separator:	\$ -	Cement		\$ 25,250	
Chlor:	11000	SPR #1 :		FPH:			Heater:	\$ -	Bit: #		\$ -	
Ca:	40	SPR #2:		WOB:			HANGER	\$	Mud Motors		\$ -	
DAP/LCM	4/15	Btms. Up:		R-RPM:			Prime Mover:	\$ -	Consultant:		\$	
Time	e Break Dowi	n:	Total D.T.	M-RPM:			Misc:	\$ -	Drilling Mud, and	DP chem.	\$	
START	END	TIME	56	Total Rot.	Hrs:	315.0	Daily Total:	\$ -	Misc. / Labor:		\$3,000	
6:00	06:30	.5	FINISH CHANGING	OVER TO LO	ONG BAILS				shaker screens		\$ -	
6:30	09:00	2.5	RIH W/CSG & P/U L	ANDING TO	OL & LAND OU	IT P/U 2'			Contingency Drig		\$ -	
9:00	10:00	11	CIRC. BOTTOMS U	P GAS 4896	UNITS				LOGGING		\$	
10:00	10:30	.5	R/U SCHLUMBERG	SER CMT HEA	AD				Daily Total:		\$31,200	
10:30	11:30	1	CONTINUE CIRC. V	VITH RIG PU	MPS THRU CM	T HEAD				ВНА		
11:30	12:00	.5	HOLD PRE JOB SA	FETY MEETI	NG & TEST CN	AT LINES TO	000 PSI OK.					
12:00	15:00		PUMP 20 BBLS CW	/100 & 60 BB	LS H20 SPACE	R. LEAD SLU	RRY VOL 84.91 YIEI	D=2.22				
			H2O=10.82 GL/SK (	@ 12.5 PPG.	1190 SKS "G"	+ ADDS GOO	D RETURNS. 1ST T	AIL SLURRY				
			YIELD=1.53 H2O=7	.026 GL/SK @	0 14.1 PPG 800	SKS 50/50 PC	Z "G" + ADDS GOO	DD RETURNS.				
	_		2ND TAIL SLURRY	490 SK 50/5	O POZ + GAS E	SLOCK GOOD	RETURNS YIELD=1	.54 H2O=6.93 @				
			14.1 PPG. LOST RE	TURNS ARO	UND END OF	TAIL. DROP P	LUG & START DISP	LACEMENT				
			FEW RETURNS BU	IMP PLUG. EI	ND OF DISPLA	CEMENT @ 2	24 BBLS PRESS 41	00 PSI BUMP				
			PLUG TO 4800 PSI	& FLOAT HE	LD 2.5 BBLS E	BACK EST TO	OF CMT @ 2,535'					
$\vdash$												
15:00	21:00	6	CLEAN MUD PITS	& RELEASE F	RIG AT 21:00 H	OURS						
21:00	06:00	9			NIPPLE D	OWN BOP	S					
<u> </u>			<u> </u>						<del></del>			
<u> </u>	Total Hours	24	<del></del>	Depth	Feet To Go		Depth	Feet To Go				
$\vdash$			Wasatch	5525'	-9580'	Sunnyside	12305'	-2800'				
$\vdash$			Mesaverde	9385'	-5720'	Kenilworth	12535'	-2570'				
$\vdash$			Lower Measverd		-4170'	Aberdeen	12645'	-2460'	TOTAL BUIL		0.00	
<u> </u>			Castlegate	11875'	-3230'	Spring cany	<del></del>	-2320'	TOTAL BHA =	44.000	0.00	
			Desert	12095'	-3010'	Mancos	12915'	-2190'	Survey	14,200	2.25 2.5	
			Grassy	12205'		TD	15085'	-20'	Survey	15,105		
	335		FLARE DRLG:	N/A	VENT	YES	GAS BUSTER	NO VES	BKG GAS		N/A	
	281		FLARE TRIP:	8'	BOILER		DEGASSER	YES	CONN GAS		N/A 5300	
	295	900	LAST CSG. RA		SET @	· · · ·	KB 25.6		PEAK GAS		5300	
	Used:	820	ON HAND	9,914	DC.	Co.Man	JIM WEIR	<u> </u>	TRIP GAS	DD .	N/A	
BIT # 8	<u></u>		ICS 0	OCS 1	DC WT	LOC N	B/S X	G I	ODC CT	RP TD		
CONDITION			J J	ı		I N	^	<u> </u>		טו		

# CONFIDENTIAL

Form 3160- 5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

	BUREAU OF LAND M	ANAGEMENT			Expires: March 31, 2007						
SU	5. Lease Seria	I No. UTU-76033									
Do n	Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.										
SUBMIT IN TR	SUBMIT IN TRIPLICATE - Other Instructions on reverse side.  Type of Well										
1. Type of Well Oil Well  Gas Well	Other			8. Well Name	NA and No						
2. Name of Operator					ederal 32-19X-9-19						
Gasco Production Company	,			9. API Well N							
3a. Address	100 7 1 1 2 2 2 2 2 2	3b. Phone No. (incli	,		43-047-40233						
8 Inverness Drive East Ste 3 4. Location of Well (Footage, Sec., T		303-4	83-0044	10. Field and I	Pool, or Exploratory Area						
4. Location of Well (Poolage, Sec., 1	2050' FNL & 2137' FEI			11. County or	Wildcat Parish State						
:	SW NE of Section 19-T9S-I			1	intah County, Utah						
12. CHECK APPROL	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPO								
TYPE OF SUBMISSION			PE OF ACTION								
X Notice of Intent	Acidize	Deepen		Ctoot/Downs							
		- · · · · · · · · · · · · · · · · · · ·		Start/ Resume)	Water Shut-off						
<del>[ ]</del>	Altering Casing	Fracture Treat	Reclamation	l	Well Integrity						
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other						
	Change Plans	Plug and abandon	Temporarily	Abandon	EFM Meter						
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispo	sal							
tollowing completion of the involutesting has been completed. Final determined that the site is ready for This sundry is being (Model 3500) to measurement purpose to the involute of the invo	work will be performed or provide the doperations. If the operation result Abandonment Notices shall be filed final inspection.  If the operation result is final inspection result is final inspection.	is in a multiple complet only after all require that we will be the thing well at the temperature of a digital	letion or recompletic ements, including re se using a F and will be or re probe ho	on in a new intervelociamation, have the derguson Beconsidered as been in	al, a Form 3160-4 shall be filed once over completed, and the operator has eauregard EFM as the point of estalled for gas						
	BY THE STATE			RECEI	VED						
OIL. GAS. A		Federal Approva	ll Of This	<b>AUG</b> 18	2008						
DATEN 9/4	5/08/	Action Is Nec	Pan	/ OF OU							
4 7 7	Tills	COPY SENT TO	O OPERATOR	OF OIL, GAS	& MINING						
BY: LIST		Dato: Q.	7,200								
14. I hereby certify that the foregoing is Name (Printed/ Typed)	true and correct.		10								
Beverly Walker		Initials;	<u> </u>	ngineering T	aabmiaian						
1	1 7 //		<u> </u>	ngmeering 1	ecimician						
Signature Willer	Laller	Date		August 12,	2008						
	THIS SPACE FOR F	EDERAL OR S	TATE OFFICE	USE							
Approved by		Title		1	Date						
Conditions of approval, if any are attac certify that the applicant holds legal or		warrant or		<u>[</u> L							
, apprount notes togal Of	THE SUIT OF THE PARTY OF THE SUIT OF THE SUIT	PICOL ICASCI CITICO									

which would entitle the applicant noins legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

WFII	COMPL	FTION OR	RECOMPL	FTION	REPORT	AND LOG
**	COMIL		IVE COMILE		KLFOKI	AND LOG

		_									. 6. 28.4.7.5			UTU-	<u>76033</u>	3	
la. Type of	f Well	Oil W	'ell 🔽	Gas	Dry	Ot	ther					6.	If India	n, Allottee	or Tr	ibe Nam	е
b. Type of	Completion:		New New		Work Over		Deepen	☐ Plu	ug Back	$\square$ Di	ff. Resvr.	<u> </u>		N.			
			Other									7.	Unit or	CA Agree		Name ar	id No.
2. Name of	Operator		<del></del>		<del></del>							╁	Longo N	N. Name and V		I.a.	
Gasco Pr	oduction C	ompany										0.		deral 32			
3. Address								3a. Pho	one No. (ir	iclude ai	ea code)	٦	API We		-17/	-7-17	
8 Inverne	ss Drive Ea	ast Suite	100, Engle	ewood, Co	olorado 80	112			303-4	483-004	14	1 .	All W	43-047-	4023	3	
	of Well (Rep						eral require	ments)	*			<u> </u>	- F: 11				
At surface			30.42	LENIK O	41.221 EEE	. 6-	. 10 7000 1	0.100	ćn			10.	. Field a	nd Pool, or	-	-	
At surrace			2 <del>093</del> ವಿಲ	50 FY	2 <del>133' FEI</del> 기 a	; se	6 19 198 1 Fe l	K 19E	SW	w		11	Sec. T	River ., R., M., c			
At top prod	l. interval rep	orted belov		ne		′ '							Survey	or Area	Sec 1		19E
												12.	•	or Parish		13	. State
At total der			san					14 5 .				<del>                                     </del>		Jintah	<del></del>		Utah
14. Date S		_	15. 1	Date T.D. R				16. Dat 4/2	e Complet D & A	ea ☑ Re	ady to Prod.	17.		ons (DF, F			
	02/18/08	8		_	05/18/08					3/12/08			GL:	4839.2';	KB:	4864.6	
8. Total I	Depth: M		15105 15105	19. P	lug Back T.	D.:	MD TVD	15000 15000	)	-	20. Depth	Bridge	Plug Se	t: MD TVD		IA IA	
21. Type E	lectric & Oth	ner Mechar	nical Logs I	Run (Subm	it copy of ea	ich)	*			22. W	as well		No [	Yes (Su	ıbmit	сору)	
										W	as DST run?		_	Yes (Su			
	>7,Ci					L				Di	rectional		No	☐ Yes	(Subn	nit copy	)
23. Casing	and Liner Ro	ecord (Rep	ort all strii	ngs set in w	ell)	· .											
Hole Size	Size/Grade	Wt. (#/:	ft.) To	op (MD)	Bottom (1	MD)	Stage Cer	. 1	No. of		Slurry V		Cemer	nt Top*	A	mount l	Pulled
17 1/2"	13 3/8 H40	48#		0	<del> </del>	40'	Dept	.n	Type of 100 sx Cl:		(BBL)	<del>'</del> +	Circ t	o Surf	├—		
	8 5/8 J-55			0	3	535'		-	650 sx Cl			_	<del></del>	o Surf	┢		
									390 sx Cl:	ass G			_				
7 7/8"	4 1/2 P110	15.1#	1	0	15	051'			1190 sx C	lass G			Est. @	2535'			
V4 . 75 . 1. i	Describ	<u>L</u>		<del>-</del> ,	<u>l                                     </u>				1290 sx 50	0/50 Poz	: (		_		<u> </u>		
24. Tubing Size	Depth Se	t (MD)	Packer De	onth (MD)	Size		Depth Set	(MD)	Packer De	anth (MI	D) Siz	••	Don	th Set (MI	D) T	Daalsan C	Set (MD)
N/A	Depui se	r (MID)	1 acker De	pui (MD)	3120		Depui Sei	(IVID)	rackei De	pui (ivit	7) 312	<u></u>	Del	ili Set (Mi	<del>"</del>	Packers	set (MD)
	ing Intervals			1			26. Perfo	ration R	ecord								
	Formation	n		Тор	Botton	n	Per	forated I	nterval		Size	N	o. Holes		Per	f. Status	
A)	Mancos			13098	14934		See Attach	ied				ļ					
B)	Mesaverd	le		12762	12770					┵		+	_	+-			
<u>c) M</u> ( D)	V   1 (=3	_	_		<del>                                     </del>					+		+-					****
E)_				<del></del>													
	racture, Trea		nent Squee	ze, Etc.								ě.	REC	EIVE	五		
	Depth Inter			-					Amount ar	nd type o	f Material	<u> </u>		— I V L	. L.Z		
·	See Attach	ea										ž.	AUG	<del>2 5 200</del>	18		
	••											**	····				
										***		DIV. (	OF OIL,	GAS & M	ININ	G	
NO 5 1		1.05											-				
28. Produc	tion - Interva	Hours	Test	Oil	Gas	Wate	·r	Oil Grav	it.,	Gas		Drodu	ction Metl	hod.			
	Date	Tested		BBL	MCF	BBL		Corr. AP		Gravity	,	Flodu	iction ivien	iou			
08/12/08	08/15/08	24	$\rightarrow$	0	1,213		259						_	Flow	ving		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wate		Oil Grav	•	Well Sta	tus						/ / /
10/64	Flwg. SI	Press. 5209	Rate	BBL 0	MCF 1,213	BBL	259	Corr. AP	1			Prod	ncina f	rom A&	R		
28a.		Lower		1 0	1 25425	L	#U /	<u> </u>		<u> </u>			uting 1	OHE AND			
Date First	Test	Hours	Test	Oil	Gas	Wate	r	Oil Grav	ity	Gas		Produ	ction Metl	nod			
roduced	Date	Tested	Production	BBL	MCF	BBL		Corr, AP	I	Gravity							
Choke	The Dunce	Csg.	24 Hr.	Oil	Gas	Wate		Oil Grav	ity	Well Sta	tus		·				
Size	Tbg. Press. Flwg.	Press.	Rate	BBL	MCF	BBL		Corr. AP	-	wen sta	tuo						
	SI		$\rightarrow$			l											

28b.										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
	duction - Inte									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
29. Disp	osition of Gas	(Sold, used	for fuel, vent	ed, etc.)				<u></u>		
20 Cum	mary of Poroi	vs Zonos (Inc	aluda Aquifo			So	ld	lai E	<u> </u>	
Shov tests,	v all importan	t zones of po	prosity and co	ontents the		flowing and sh	ut-in pressures	31. Polinano	n (Log) Markers	Тор
For	rmation	Тор	Bottom		Descrip	ptions, Conten	ts, etc.		Name	Meas. Depth
Wasate Mesave Manco	erde s	5,523 9,314 12,780	12,780 15,105	Well 7	TD'd within	Mancos		•		
	tional remark		ugging proce	dure):						
1. E	lectrical/Mecl	nanical Logs				Geologic Rep Core Analysi		ST Report her:	4. Directional Survey	
36. I here	by certify tha	t the foregoi	ng and attach	ed inform	nation is compl	ete and correc	t as determined fro	m all available rec	cords (see attached instruc	ctions)*
Name	(please print	)	M	atthew	Owens		Title	· · · · · · · · · · · · · · · · · · ·	Petroleum Engi	neer
Signa	ture	Jeff.	tur				Date	8/19	7/08	
Title 18 U	J.S.C. Section	1001 and Ti	itle 43 U.S.C.	Section 1	212, make it a	crime for any	person knowingly	and willfully to ma	ake to any department or a	ngency of the United

# Federal 32-19X-9-19 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
14632-36; 14667-71; 14687-91; 14772-76; 14836-40; 14930-34	0.38	72	Open
14479-83; 14496-500; 14519-23; 14540-44; 14561-65; 14577-81	0.38	72	Open
14234-38; 14262-64; 14276-80; 14333-37; 14362-66; 14380-84; 14403-07	0.38	78	Open
13953-57; 13983-87; 14018-22; 14031-35; 14053-57; 14089-93; 14116-20; 14149-53	0.38	96	Open
13098-102; 13167-71; 13253-57; 13292-96; 13361-65; 13332-36	0.38	72	Open
12762-70	0.38	24	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
14632-14934	Pump 1,000 gal 7.5% acid. FR slick water frac well w/ 38,000# 40/70 prime plus, 5,306 bbls FR slick water/15# linear gel
14479-14581	FR slick water/15# linear gel frac well w/55,000# 40/70 Prime plus, 3,755 bbls FR slick water/15# linear gel
14234-14407	FR slick water/15# linear gel frac well w/55,000# 40/70 Prime plus, 4,523 bbls FR slick water/15# linear gel
13953-14153	FR Slickwater Frac w/ 52,600# 40/70 Prime plus sand, 3976 bbls FR slick water/12# linear gel
13098-13336	FR slick water/12# linear gel frac well w/91,700# 40/70 Prime plus sand, 2,770 bbls FR slick water/15# linear gel
12762-12770	Hybrid frac well w/4,000# 100 mesh sand, 132,800# 30/60 Versa prop, 12,000# 20/40 GGL sand, 2,484 bbls 25# XL-BHT gel

Form 3160- 5 (April 2004)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

	BUKEAU OF LAND MAN	NAGEMENI	1			
SUN	NDRY NOTICES AND REPO	ORTS ON WELI		5. Lease Serial No	uTU-7603	3
Do no	ot use this form for proposals to loned well. Use Form 3160-3 (AP	drill or to re-enter	an	6. If Indian, Allot	tee, or Tribe Na NA	ıme
	IPLICATE - Other Instructions			7. If Unit or CA.	••	ne and/or No.
1. Type of Well				8. Well Name and	NA	<u> </u>
Oil Well X Gas Well	Other					
2. Name of Operator				9. API Well No.	eral 32-19X	9-19
Gasco Production Company 3a. Address		. Phone No. (include are			3-047-402	33
8 Inverness Drive East Ste 1		303-483-00	)44	10. Field and Poo	· -	y Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description) 2050' FNL & 2137' FEL			11. County or Par	Wildcat	
9	SW NE of Section 19-T9S-R19	9E		_	tah County	. Utah
	PRIATE BOX(S) TO INDICATE		ICE, REPOR			
TYPE OF SUBMISSION			F ACTION			
J	Acidize De	eepen	Production ( S	tort/ Pagume)	Water S	hut-off
Notice of Intent			<b>-</b>	iaio Resume)	$\equiv$	
		acture Treat	Reclamation		Well Int	
X Subsequent Report	Casing Repair No	ew Construction	Recomplete		X Other	Run Tubing
	Change Plans Pl	ug and abandon	Temporarily A	bandon		
Final Abandonment Notice	Convert to Injection Pl	ug back	Water Disposa	al		
determined that the site is ready for	1 Abandonment Notices shall be filed on final inspection. 109 Gasco Energy landed					
14. I hereby certify that the foregoing	is true and correct.				<del></del>	
Name (Printed Typed)  Matt Owens		Title	j	Petroleum En	gineer	
Signature HM/MMV	<i></i>	Date 3/	10/208	)9		
	THIS SPACE FOR FE	DERAL OR STAT	E OFFICE	USE		
Approved by		Title		l <sub>D</sub>	ate	
Conditions of approval, if any are atta certify that the applicant holds legal or	ched. Approval of this notice does not war equitable title to those rights in the subje	rrant or ect lease Office			····	, , , , , , , , , , , , , , , , , , , ,
which would entitle the ap	plicant to conduct operations	thereon.				

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any departments of representations as to any matter within its jurisdiction. (Instructions on page 2)

## United States Department of the Interior



#### BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



IN REPLY REFER TO: 3160 UTG011

April 23, 2010

Kathy Schneebeck Dulnoan Kerr McGee Oil & Gas Onshore LP PO Box 173779 Denver, CO 80217-3779

43-047-40239

Re:

Request to Return APD Well No. NBU 758-27E NENE, Sec. 27, T10S, R21E Uintah County, Utah Lease No. UTU-0129384 Natural Buttes Unit

#### Dear Kathy:

The Application for Permit to Drill (APD) for the above referenced well received in this office on July 14, 2008, is being returned unapproved per your request to this office in an email message to Natural Resource Specialist Dave Gordon received on April 12, 2010. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

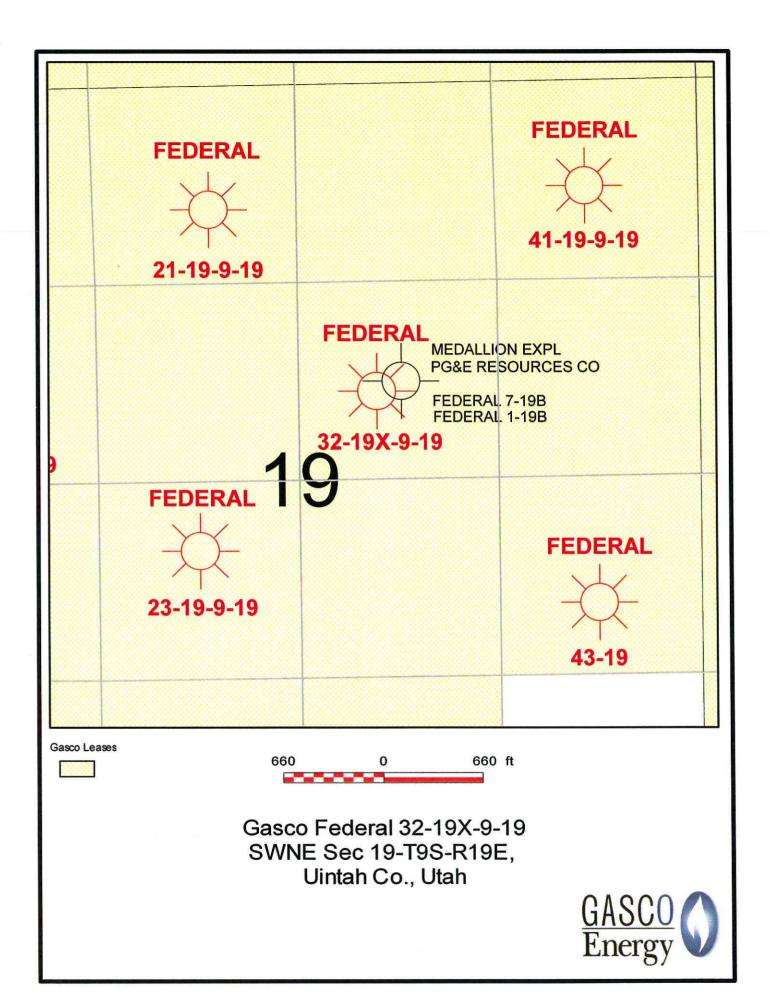
Cindy Severson Land Law Examiner

cc: UDOGM

RECEIVED
MAY 1 9 2010

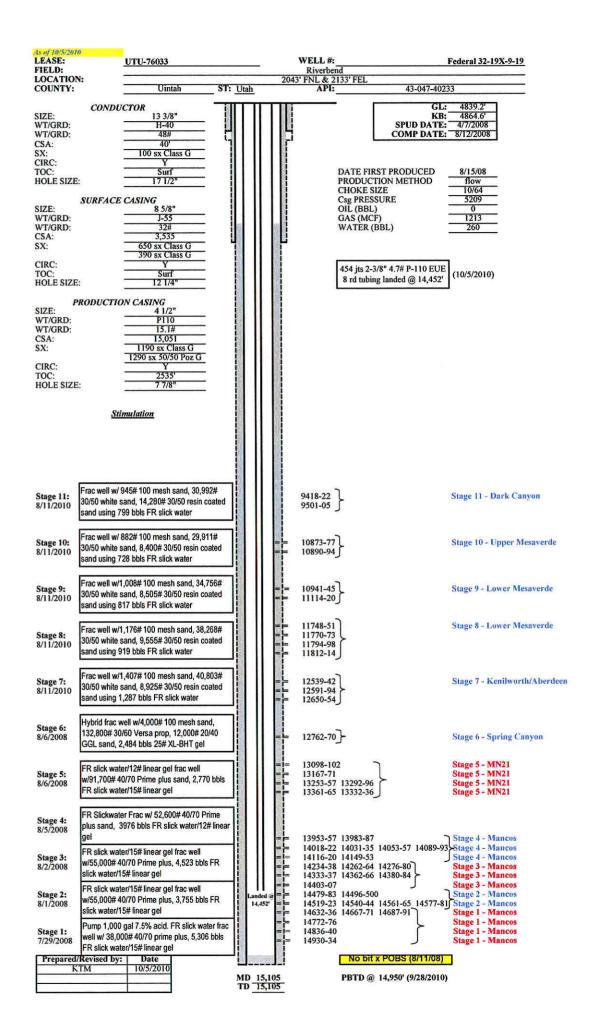
DIV. OF OIL, GAS & MINING

	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033				
SUND	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FED 32-19X-9-19(RIGSKID)				
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047402330000				
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	<b>PHONE N</b> 00 , Englewood, CO, 80112 303	UMBER: 3 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2050 FNL 2137 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
Gasco intends to fra Mesaverde formation roughly 35,000 #'s contlining the work ceased. Gasco Prod leases or drilling units the 15 day perior	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	ductive intervals in the s. Each stage will utilize ter. A subsequent report after operations have all contiguous oil & gas erewith waive its right 149-3-22(3). Gasco epts this NOI in lieu of	Accepted by the Utah Division of Oil, Gas and Mining				
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE					
Jessica Berg	303 996-1805	Production Clerk					
SIGNATURE N/A		<b>DATE</b> 8/12/2010					



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FED 32-19X-9-19(RIGSKID)
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY		<b>9. API NUMBER:</b> 43047402330000
<b>3. ADDRESS OF OPERATOR:</b> 8 Inverness Dr. East, Suite 10		NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2050 FNL 2137 FEL QTR/QTR, SECTION, TOWNSHI	P. RANGE. MERIDIAN:		COUNTY: UINTAH
	Township: 09.0S Range: 19.0E Meridian:	5	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
Approximate date work will start: 10/15/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
_ , ,	CHANGE WELL STATUS  DEEPEN	☐ COMMINGLE PRODUCING FORMATIONS ☐ FRACTURE TREAT	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ OPERATOR CHANGE	PLUG AND ABANDON	NEW CONSTRUCTION     PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
·	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, depths, v	olumes, etc.
Gasco would like t approved commercia Range 19 west in La currently approved di	to dispose of water at LaPoint I disposal facility located in SeaPoint UT. This facility would be isposal facilities that Gasco use this well.	Recycle & Storage state ection 12 Township 5 south be used in addition to the ces to dispose of water for FOR	Accepted by the Utah Division of
NAME (PLEASE PRINT) Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	TITLE EHS Supervisor	
SIGNATURE N/A		<b>DATE</b> 10/8/2010	

	STATE OF UTAH		FORM 9							
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033							
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:									
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FED 32-19X-9-19(RIGSKID)									
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY		9. API NUMBER: 43047402330000							
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		<b>NUMBER:</b> 03 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2050 FNL 2137 FEL			COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S		STATE: UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION		TYPE OF ACTION								
Gasco has finished fr Mesaverde form culminated in the lar	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all perting acture treating five remaining praction. Plugs were drilled and recording of tubing at 14,442' on 10 ped in each stage can be found the 7 through stage 11. The well is the Mancos and Mesaverde form	ent details including dates, depths, voroductive intervals in the completion activities  /5/2010. The volumes of	c Accepted by the Otah Division of							
NAME (PLEASE PRINT) Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	TITLE Production Clerk								
SIGNATURE N/A		<b>DATE</b> 10/21/2010								



	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-76033			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	Oo not use this form for proposals to drill new wells, significantly deepen existing wells below current pottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: FED 32-19X-9-19(RIGSKID)					
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	<b>9. API NUMBER:</b> 43047402330000					
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10	NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2050 FNL 2137 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
✓ NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
1/7/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	$\square$ sidetrack to repair well	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	$\square$ si ta status extension	☐ APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
Gasco would like to state approved con Range 4 west in Nor	DISPLECTED OPERATIONS. Clearly show all perdispose of water at Integrated needs of the Blue Bench UT. This facility oproved disposal facilities that water from this well.	l Water management, LLC ed in Section 30, 2 south a would be used in addition Gasco uses to dispose of i	Accepted by the			
NAME (PLEASE PRINT) Roger Knight	<b>PHONE NUMBER</b> 303 996-1803	TITLE EHS Supervisor				
SIGNATURE N/A		<b>DATE</b> 12/30/2010				

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

#### **WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

#### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

#### **REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

#### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

#### **DATA ENTRY:**

1. Well(s) update in the <b>OGIS</b> on:	1/22/2016
2. Entity Number(s) updated in <b>OGIS</b> on:	1/22/2016
3. Unit(s) operator number update in <b>OGIS</b> on:	1/22/2016
4. Surface Facilities update in <b>OGIS</b> on:	N/A
5. State/Fee well(s) attached to bond(s) in <b>RBDMS</b> on:	1/22/2016
6. Surface Facilities update in <b>RBDMS</b> on:	N/A

#### LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

#### **COMMENTS:**

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	( mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	<del> </del>	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	-	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190   7075   State   State   OW   P	)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3	<del></del>		
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983   13182   Federal   Federal   GW   P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P	)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P	)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P	)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P	)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	0908	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093   14976   Federal   Federal   GW   P	<b>)</b>
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095   14872   Federal   Federal   GW   P	)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113   15096   Federal   Federal   GW   P	)
DESERT SPRING ST 23-36-9-18	36	090S	180E   4304736219   14738   State   State   GW   P	)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P	)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P	)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P	)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI   TOUCHAI   UW   F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817		<del></del>	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916	<del></del>		Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	<del> </del>		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		<del>                                     </del>	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	<del> </del>	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	<del> </del>		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•	<del></del>	Federal	<del></del>	P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676		<del></del>	State	GW	P
UTELAND ST 12-2-10-18	2	100S	<del></del>	15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	<b>+</b>	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908	<del></del>		Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908	<del></del>		Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738469			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		<del>                                       </del>		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	<del> </del>	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		<del>†</del>	Federal	<del> </del>	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482		
SUNDRY	NOTICES AND REPORTS ON WEI	_LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole de erals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631
Gasco Production Compa:  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	1	YPE OF ACTION	
Gasco Production Compar	CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCT  COMMINGLE PRODUCING FORMATIONS  RECLAMA  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE ABANDON K ION (START/RESUME) FION OF WELL SITE ETE - DIFFERENT FORMATION Icluding dates, depths, volume I, in addition to the we	
303-996-1805 Michael Decker, Exec. Video	President & COO		RECEIVED
Badlands Production Com	pany		REVEIVEL
7979 E Tufts Ave, Suite 11			JUN <b>0 2</b> 2015
Denver CO 80237 303-996-1805			
Michael Decker, Exec. Vice	President & COO	DIV. :	OF OIL, GAS & MINING
NAME (PLEASE PRINT) Lindsey Co	oke TIT	Engineering Tech	1
SIGNATURE AND SIGNATURE	COOKE DA	5/18/2015	
(This space for State use only)		API	PROVED

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
<b>WILKIN RIDGE ST 34-16-10-17</b>	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
<b>WILKIN RIDGE FED 24-20-10-17</b>	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
<b>WILKIN RIDGE FED 32-20-10-17</b>	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	<b>Federal</b>	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									r P
FEDERAL 32-20-9-19	20	090\$	190E	4304736094	16120	Federal	Federal	GW	_
FEDERAL 23-30-9-19	30	0908	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
* * * * * =			190E						P
FEDERAL 43-19-9-19	19	0908		4304736719	15186	Federal	Federal	GW	-
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	0908	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
	30			4304737613				GW	_
FEDERAL 12-30-9-19		0908				Federal	Federal		P
FEDERAL 21-19-9-19	19	0908	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	0908	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	<b>Federal</b>	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	0908	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18		090S	180E	4304738352	16349	Federal	Federal	GW	P
	2.3								
SHEEP WASH FED 34-25-9-18	25 25		180E	4304738353	16210	Federal	Federal	GW	Р
SHEEP WASH FED 34-25-9-18 FEDERAL 12-19-9-19	25	090S	180E 190E	4304738353 4304738407	16210 16236	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P
FEDERAL 12-19-9-19 SHEEP WASH FED 23-26-9-18	25 19 26	090S 090S 090S	190E 180E	4304738407 4304738465	16236 16558	Federal Federal	Federal Federal	GW GW	P P
FEDERAL 12-19-9-19	25 19	090S 090S	190E	4304738407	16236	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S